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FARQUHAR'S
Garden
Annual

1928

R. & J. FARQUHAR COMPANY

6 AND 7 SOUTH MARKET STREET, BOSTON

January 1, 1928

General Directions to Customers

PRICES AND TERMS. The prices on all our merchandise are based on cash at time of purchase. For the convenience of customers who are frequent buyers, we are pleased to keep an account of the entire month's purchases, to be paid for promptly on the first part of the following month. All goods in this Catalogue are offered subject to being unsold on receipt of order, and the prices quoted are subject to advance without notice.

GIVE YOUR FULL ADDRESS. We frequently receive orders without the name of the sender or with insufficient address. Customers should be particular to give full Name, Post Office, County and State, number of Street or P. O. Box, and the nearest Express Office.

REMITTANCES. Remittances should be made either in the form of a P. O. Money Order, Bank Draft, Registered Letter, or Express Money Order.

ORDER EARLY. It will greatly facilitate shipments if orders are sent in early. We aim to send off all orders the same or next day after receipt, but during the rush season this may be impossible—hence the advisability of ordering early.

WE DELIVER, POSTPAID, to any post office in the United States all Vegetable and Flower Seeds in packets, ounces, quarter-pounds and pounds, except where otherwise noted in the Catalogue. If Peas, Beans, or Corn are wanted by Parcel Post, add for postage 5c. per pint; 10c. per quart. Larger quantities of Vegetable Seeds, Agricultural Seeds, Implements, Fertilizers, Insecticides, and other Sundries are sent by Express or Freight, purchaser paying charges.

INSECTICIDES. *Fluids and poisonous insecticides are not mailable.* See pages 164, 165.

BAGS will be charged for at cost. Cotton bags: ¼-bushel, 15c.; ½-bushel, 25c.; 1-bushel, 30c.; 2-bushel, 50c. Bags returned in good condition, charges prepaid, will be credited at price charged.

CANADIAN ORDERS. Vegetable and Flower Seeds in packets or ounces will be mailed, postage paid, into Canada, but for larger quantities add 1 cent per ounce for postage. For **Peas, Beans,** and **Corn,** add 15 cents per pint, 30 cents per quart. The cost of Canadian import duties must be borne by the customer. Those wishing to import Plants or Bulbs into Canada must first secure a Permit from the Secretary of the Destructive Insect and Pest Act Advisory Board, Department of Agriculture, Ottawa, and forward the Permit Number to us with the order. If Plants or Bulbs are wanted by Parcel Post, add 10 per cent to the order.

CHANGES OF RESIDENCE. In order that our Catalogues may be forwarded regularly, we will feel obliged if customers inform us of any change of residence. To any customer who may fail to receive a Catalogue at the usual time, we will gladly send a copy on receipt of a postal card request.

RESPONSIBILITY. No salesman or other employee of R. & J. Farquhar Company has authority to alter or modify any of the sales conditions printed in our Catalogues or on our containers. All sales are made subject to acceptance by the Company.

NON-WARRANTY. We do not give any warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants, insecticides, fungicides, or fertilizers, which we send out, and we shall not be liable for any mistake made in the filling of any order. If the purchaser does not accept the goods on these terms, they are at once to be returned.

R. & J. FARQUHAR COMPANY

Nursery and Greenhouse Department

SHIPPING SEASONS. Deciduous Trees, Shrubs, Roses, and Vines, March 20, or as soon as weather will permit, up to the unfolding of the foliage, which is usually about May 10 to 15 in this locality, also through the months of October and November.

Evergreens. April and May; also in August, September, and October.

Hardy Perennials. April, May, August, September, and October.

Bedding Plants. May 20 to early July.

TIME OF DELIVERY. Please specify at time of ordering whether goods are wanted by freight, or express; also desired approximate date of delivery. We shall use our best judgment in these matters when definite instructions are not given.

SHIPPING INFORMATION. All Plants, Roots, and Bulbs are forwarded by Express or Freight at the purchaser's expense. Heavy shipments of dormant Shrubs, Hedge Plants, and Trees can be sent by Freight. For those of our customers who wish their goods sent by Parcel Post, we shall be pleased to forward in this manner all Plants, Roots, and Bulbs that can be safely sent in this way, at the following additional cost to cover postage and special packing, which must be added to the value of each order for Plants, Roots, or Bulbs; add 5 per cent for New England States; 10 per cent for all other states. (For Canadian shipments, see instructions above.)

PACKING FREE. Customers in comparing prices should note that we do not charge for boxes and packing nor for delivery to any Express, Freight, or Steamship Line, in Boston.

COMPLAINTS. Complaints will not be considered unless they are made within ten days after receipt of stock.

CASH WITH ORDER. We decline sending Trees, Shrubs, and Plants "Collect on Delivery," but we will ship by Express C. O. D. when desired, provided 50 per cent of the amount of the order accompanies the same as a guarantee. Said guarantee is only required from parties with whom we have insufficient business acquaintance; it does not apply to our regular credit customers.

DIRECTIONS FOR VISITORS TO OUR NURSERY. Farquhar's Nursery and Greenhouses, Elm Street, Dedham, Mass., may be reached from Boston *by motor* via Providence route to Dedham, thence continuing along Washington Street to Elm Street, a short run beyond Dedham centre, toward Norwood. *By electrics,* take Elevated to Forest Hills Terminal, change for Dedham Line car and go to end of route, then change to Norwood car and get off at Elm Street.

NOTE: We have licenses to ship Nursery Stock into nearly every state in the Union, excepting certain plants which are not permitted entry into some states.

Inspection Certificate accompanies every shipment of Nursery Stock

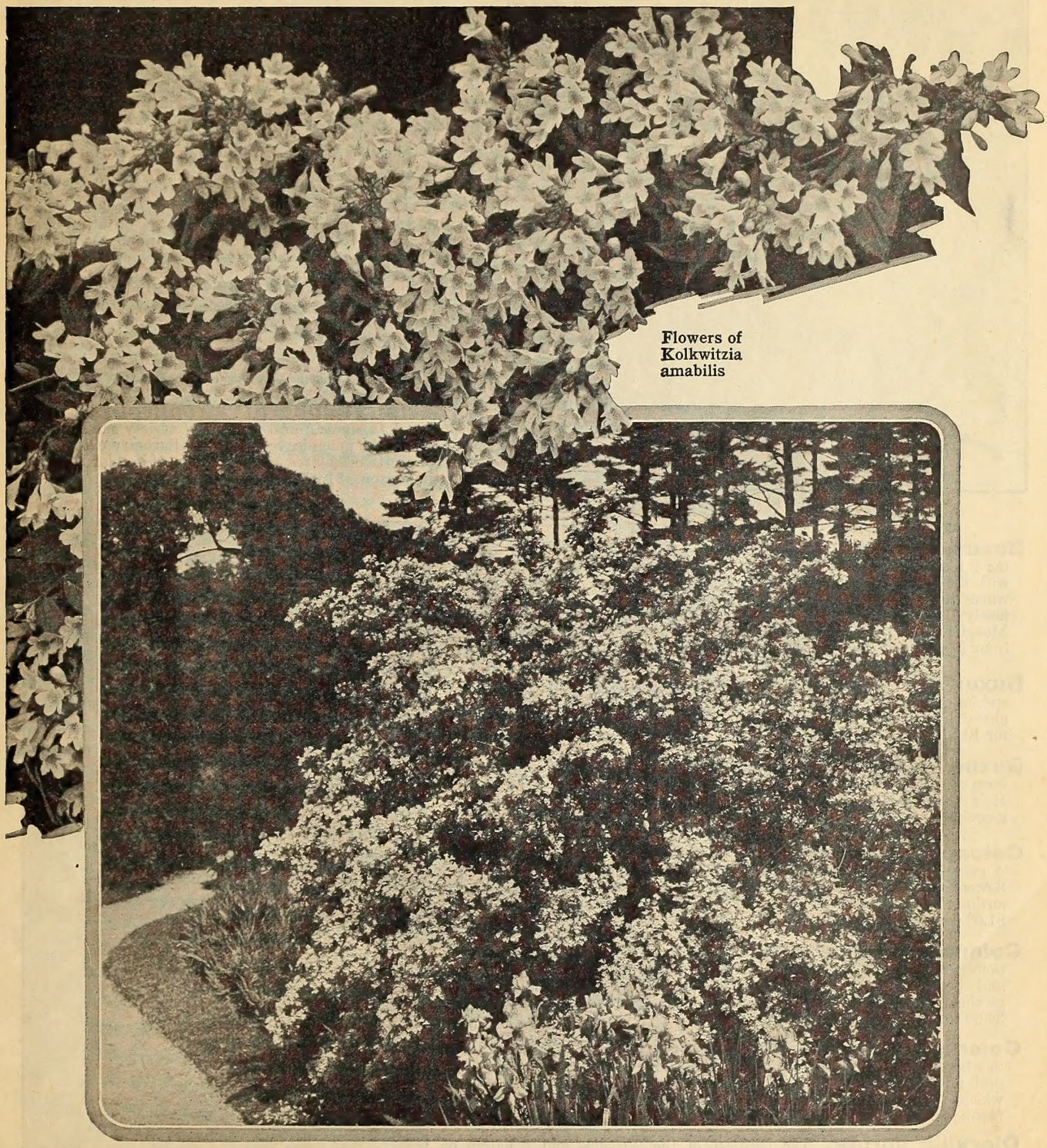
Gardeners and Superintendents

We are always able to find competent Gardeners and Superintendents for the management of estates.

We recommend no man unless we know him to have satisfactory references as to his character and ability. In consequence of this care, the men we recommend rarely fail to give satisfaction. We make no charge to either party for this service.

NEW AND RARE PLANTS

Mostly collected for the Arnold Arboretum of Harvard University by E. H. Wilson, in remote regions of China



Flowers of Kolkwitzia amabilis

KOLKWITZIA amabilis. An abelia-like, free-growing shrub of extreme hardiness, from 5 to 7 feet tall and as much through, with ascending, arching stems, soft hairy leaves, and tubular pink flowers with mottled orange throats. The flowers are borne twenty to fifty together, in rounded clusters which are produced in great abundance throughout the whole length of the branch, and in June the whole bush is a shower of pure pink. The flowers are followed by curious cobwebby fruits. Absolutely hardy and very free growing, this new and rare Chinese shrub is considered by its introducer, E. H. Wilson, one of the finest exotic plants ever brought into American gardens. **Pot-grown plants, $2 each; strong, field-grown plants, $4 each.**

NEW AND RARE PLANTS CONTINUED ON NEXT PAGE

Spray of Berberis vernæ in autumn

FARQUHAR'S NEW AND RARE PLANTS, continued

Azalea (Rhododendron) japonica. One of the handsomest of all hardy Azaleas, with relatively stout, erect shoots, terminating in a large, globose cluster of orange-red to flame-red funnel-shaped flowers, each about 2½ inches across. $4.50 each.

Azalea (Rhododendron) Schlippenbachi. One of the earliest and most charming of the spring-flowering shrubs. In general appearance this new plant resembles *Azalea indica*, having the same general habit of growth but perhaps somewhat more upright and flowers of same size and bright pink in color, of a shade hardly to be expected in an outdoor shrub. Extremely hardy. Field-grown plants, $5.00 each.

Berberis vernae. One of the handsomest and hardiest of the Barberries, and among the most beautiful of all berried shrubs. It grows about 6 feet tall and has densely arranged, arching branches, forming a dome-shaped bush often 10 feet through. In summer it bears in profusion bright yellow flowers followed in the autumn by a wealth of pleasing salmon-red, almost translucent fruits. The autumn foliage varies from shades of orange to crimson. 15 to 18-in. plants, $2.00 each.

NOTE: We cannot ship *Berberis vernæ, B. vulgaris,* or *B. vulgaris atropurpurea* out of New England on account of wheat rust.

Berberis Thunbergi atropurpurea. *New Red-leaved Japanese Barberry.* A new variety similar in all respects to the green-leaved Japanese Barberry except that the foliage is bright red and maintains this color throughout the season. $1.00 each; $9.00 for 10.

Buxus microphylla koreana. *Korean Box.* Seldom exceeding 2 feet in height, the Korean Box is an upright shrub of twiggy habit, with small, more or less wedge-shaped leaves. Native of Central Korea, where the rivers freeze solid, it has proved hardy in Massachusetts. A hardy Box suitable for low edgings, etc., has long been a desideratum in Massachusetts gardens. The Korean Box will meet this need. Plants from 3½-in. pots, $2.00 each.

Buxus microphylla japonica. *Japanese Box.* A very hardy species of bushy, compact habit. The leaves are roundish and of a bright glossy light green color. Fine for formal planting. $1.50 each; $14.00 for 10.

Buxus sempervirens angustifolia. This narrow-leaved form of the common Box is among the hardiest of the varieties known. It is of upright habit, growing 4 to 6 feet tall, and keeps to its dark green color through the winter months. $1.50 each; $14.00 for 10.

Cotoneaster acutifolia villosula. *Peking Cotoneaster.* A graceful shrub growing to about 10 feet in height, with small red flowers, followed by red berries which eventually turn black. In the autumn the foliage turns a very bright red. Plants from 3½-in. pots, $1.00 each; $9.00 for 10.

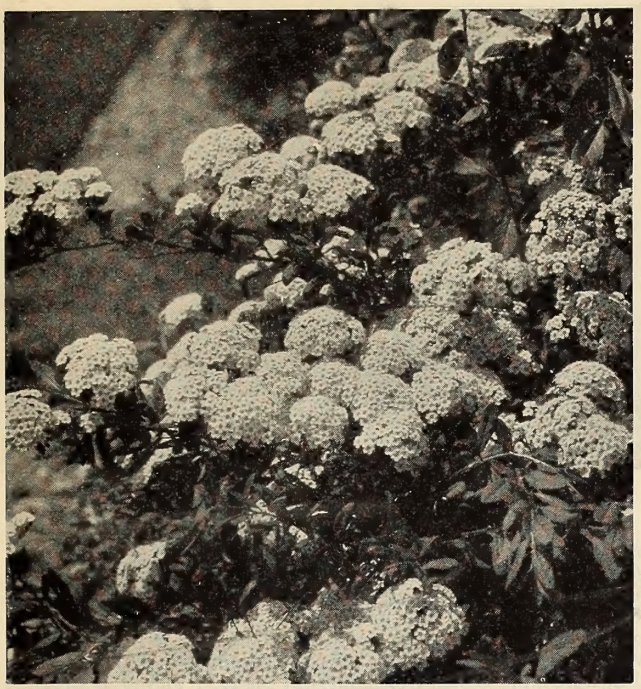
Cotoneaster divaricata. A handsome, erect, spreading shrub, much branched in habit, with leaves turning crimson in the autumn and bearing in profusion ornamental scarlet fruits which are retained through the winter. Plants from 3½-in. pots, $1.00 each; $9.00 for 10.

Cotoneaster racemiflora Soongarica. A very ornamental, medium-sized shrub of compact, graceful form, bearing light pink flowers in spring which are followed by bright red fruits in the fall, at which time the foliage also assumes a brilliant red color. Field-grown plants, $2.50 each.

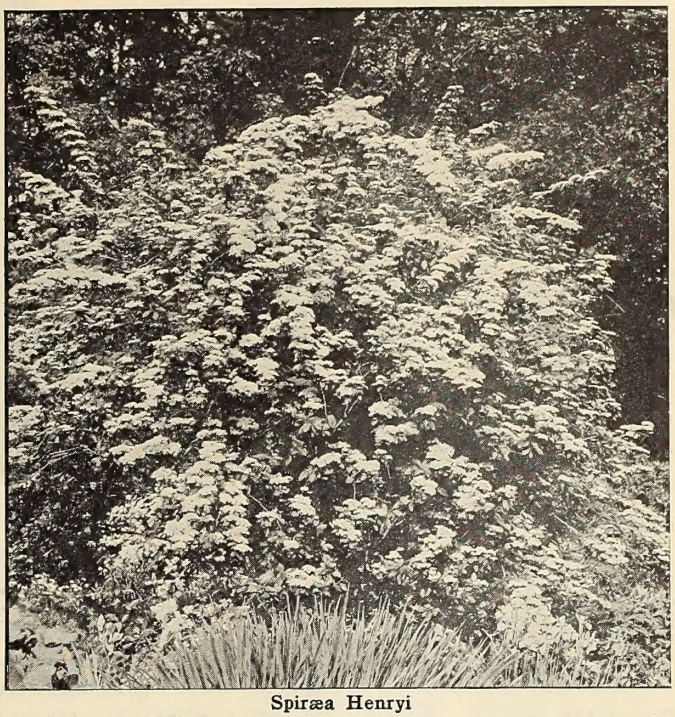
Diervilla florida. The hardiest of the Weigelas and a native of Korea. It grows 4 to 6 feet tall, and bears in season a multitude of flowers ranging in color from pink to rosy red. $1.50 each.

Enkianthus campanulatus. A very hardy shrub from central Japan which grows from 6 to 12 ft. high and is very bushy. The bell-shaped flowers borne profusely in racemose clusters, are yellow deeply stained and striped with salmon and crimson. Leaves turn a wonderful color in autumn. $2.50 each; $22.50 for 10.

Azalea japonica



Spiræa trichocarpa



Spiræa Henryi

FARQUHAR'S NEW AND RARE PLANTS, continued

Forsythia intermedia spectabilis. Of hybrid origin, this is one of the handsomest of all Forsythias. It has gracefully arching stems and rich yellow flowers somewhat larger than those of any other sort. The general color effect is a shade or two richer than the older varieties and its profusion of bloom is so remarkable that it puts the old-fashioned types to shame. One of the most desirable of all hardy shrubs. $1.50 each.

Lonicera Korolkowi floribunda. This valuable Bush Honeysuckle is one of the gems of a lovely group of hardy shrubs. Vigorous of growth, with twiggy branchlets and bluish gray-green leaves, its striking blooms are a beautiful pink shade, and are produced in utmost profusion. Graceful in habit, the effect produced from a short distance is of brilliant pink floating on thin mists. Splendid when permitted to develop into a large isolated plant. $2.00 each.

Lonicera Maacki. One of the very finest of all Bush Honeysuckles. It grows 6 to 8 feet tall and is much more in diameter. The leaves are relatively large, broadly ovate, and the large white flowers stand well above the foliage. In autumn the plant is covered with scarlet fruit, and this is retained far into the winter. This shrub is absolutely hardy and makes a splendid specimen plant. $1.00 each; $9.00 for 10.

Lonicera Maacki podocarpa. This magnificent, hardy, quick-growing shrub has long sprays of white flowers and scarlet fruits which ripen in September and remain on the plant far into the winter. The leaves are retained very late and the contrast between green leaves and scarlet berries is extraordinarily beautiful. $2.00 each; $17.50 for 10.

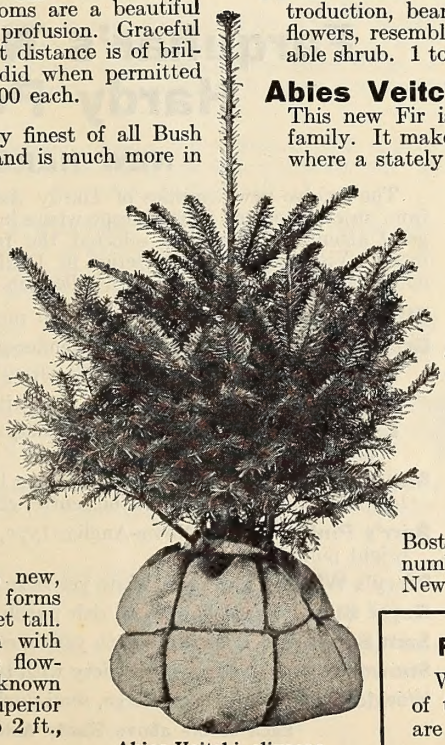
Spiraea trichocarpa. This is a new, perfectly hardy species from Korea, and forms a broad, spreading shrub from 4 to 6 feet tall. Its arching stems, in season, are laden with broad, dome-like clusters of snow-white flowers. It blooms much later than the well-known *S. Van Houttei*, and is considered a far superior variety. 2 to 2½ ft., $2.50 each; 1½ to 2 ft., $1.50 each.

Spiraea Henryi. A new and magnificent midseason-flowering Spirea from China. It is of vigorous, erect habit, with spreading, arching branches on the upper side of which, from each leaf-axil, arise 6-inch broad heads of pure white flowers. So freely are the blossoms borne that the whole bush, in season, is a bouquet of white. A perfectly formed shrub, it grows some 8 feet tall and even more in diameter, and is one of the finest and most beautiful of the early summer-flowering shrubs hardy in New England. 2½ to 3 ft., $2.50 each.

Viburnum Carlesi. A Korean plant of recent introduction, bearing large corymbs of sweet-scented white flowers, resembling those of the bouvardia. A most desirable shrub. 1 to 1½ ft., $2.50 each.

Abies Veitchi olivacea. *Green-cone Veitch Fir.* This new Fir is one of the aristocrats of the Silver Fir family. It makes a broad, pyramidal growth, ideal for use where a stately lawn specimen is desired. The foliage is a beautiful olive-green shade, quite lustrous and silvery underneath, and the green cones are particularly ornamental. It was introduced in 1917 for the Arnold Arboretum by E. H. Wilson, and has proved very hardy. 1½ to 2 ft., $5.00 each.

Abies holophylla. *Korean Silver Fir.* This is the common Silver Fir of Korea, and one of the handsomest of the Asiatic species. It is broadly pyramidal in habit, densely branched to the ground, with bright green, lustrous foliage. Introduced by E. H. Wilson of the Arnold Arboretum, in 1917, this new Korean Fir has proved perfectly hardy in and around Boston and is a valued addition to the limited number of Silver Firs that will thrive in the New England climate. 1½ to 2 ft., $5.00 each.

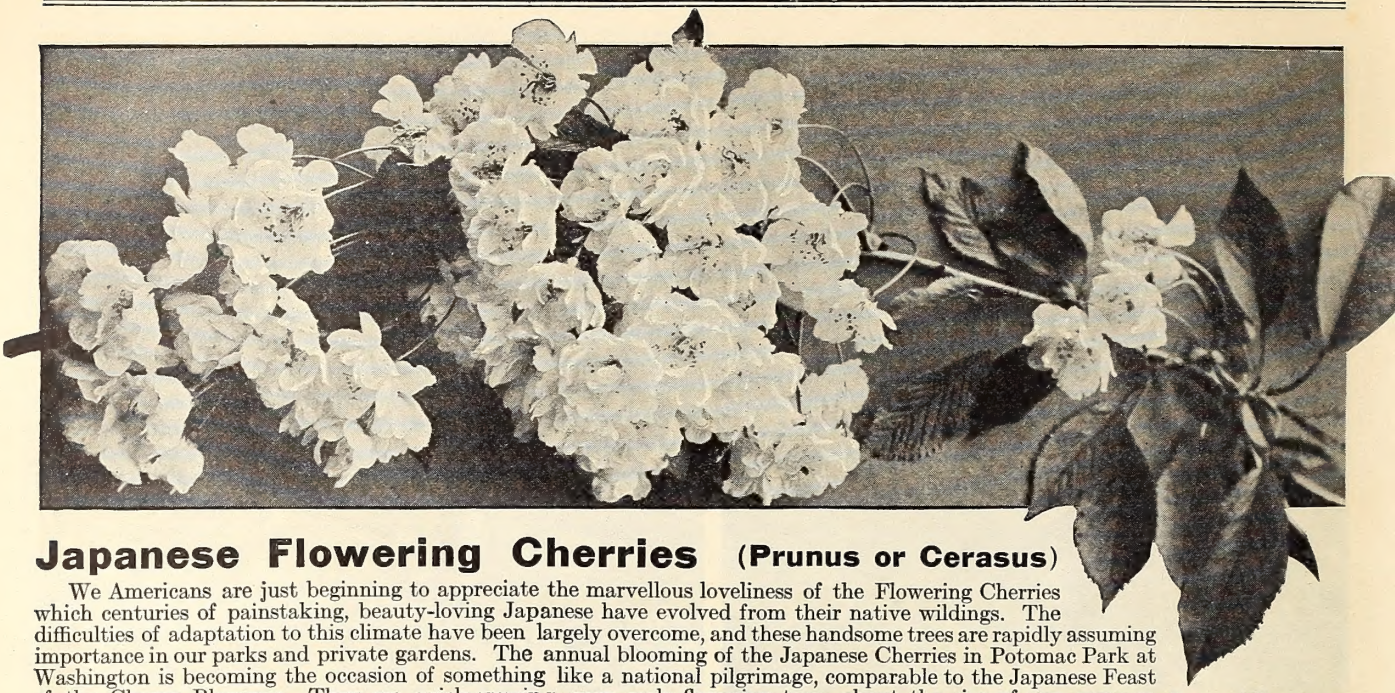


Abies Veitchi olivacea

PHILADELPHUS OR MOCK ORANGE

We offer on page 145 a choice collection of these beautiful shrubs, many of which are quite rare.

For a complete list of Ornamental Shrubs, Trees and Vines, see pages 140 to 159



Spray of Japanese Flowering Cherries

Japanese Flowering Cherries (Prunus or Cerasus)

We Americans are just beginning to appreciate the marvellous loveliness of the Flowering Cherries which centuries of painstaking, beauty-loving Japanese have evolved from their native wildings. The difficulties of adaptation to this climate have been largely overcome, and these handsome trees are rapidly assuming importance in our parks and private gardens. The annual blooming of the Japanese Cherries in Potomac Park at Washington is becoming the occasion of something like a national pilgrimage, comparable to the Japanese Feast of the Cherry Blossoms. They are quick-growing, very early-flowering trees, about the size of our common sour cherry, but unbelievingly prolific in flowers of enormous size and inexpressible delicacy of habit and color.

Beni Higan. *Spring Cherry.* Very early-flowering variety, with lovely pink flowers. A highly ornamental and useful dwarf flowering tree somewhat smaller than the type. 3 to 4 ft., $4.50 each.

Kofugen (*James H. Veitch*). A tall, late-blooming variety with rosy red flowers freely produced. Useful as an ornamental lawn tree. 3 to 4 ft., $4.50 each.

Sargenti (*P. serrulata sachalinensis*). *Yama Cherry.* A very fine form with single, rose-colored blooms early in spring. This splendid tree is of uniform and symmetrical habit, a valuable addition to the garden. 3 to 4 ft., $4.50 each.

Shirotae (*P. Lannesiana Sirotæ*). A vigorous ornamental tree and one of the finest white sorts. Flowers large and semi-double. 3 to 4 ft., $4.50 each.

Watereri. A charming variety with very large ornamental flowers, semi-double, bright rosy pink in color, and exceedingly showy in the early spring and very desirable either as a specimen or in groups. 3 to 4 ft., $4.50 each.

Yedoensis. *Yoshino Cherry.* A splendid sort, vigorous in growth, covered early in the season with masses of beautiful double flowers, in color pure white shading to pink. An indispensable variety. 3 to 4 ft., $4.50 each.

Collection: One plant each of the above 6 varieties for.....$25.00

New Hardy Asters

Farquhar's New and Rare Hardy Perennials

NEW HARDY ASTERS

The twelve new varieties of Hardy Asters we offer below have been propagated from stock imported from Europe where in recent years the Hardy Aster has received great attention. We have selected the following twelve sorts for their exceptional merit. Visitors at our Nurseries in Dedham during September and October were enthusiastic over this wonderful collection.

Ethel Ballard. A lovely shade of light pink. Very free. Midseason.

Grey Lady. Exquisite shade of lavender-pink; large, semi-double flowers.

Heather Glow. Fine rosy pink, with a large golden yellow eye.

King of the Blues. Rich deep blue with golden yellow centre.

Little Boy Blue. A charming variety with bright blue, semi-double flowers. One of the earliest to bloom.

Mother of Pearl. Of strong, branching habit, and bears profusely large, pale mauve blooms, shading to white at the centre, giving a pearly mauve effect.

Barr's Pink. Of the Novæ-Angliæ type, growing from 4 to 5 feet high. Flowers bright pink in color.

Perry's White. The finest white yet raised. Remarkably free-blooming.

Royal Blue. Large flowers of rich purplish blue, with golden yellow central disc.

Sam Banham. Pure white with yellow centre; very large trusses.

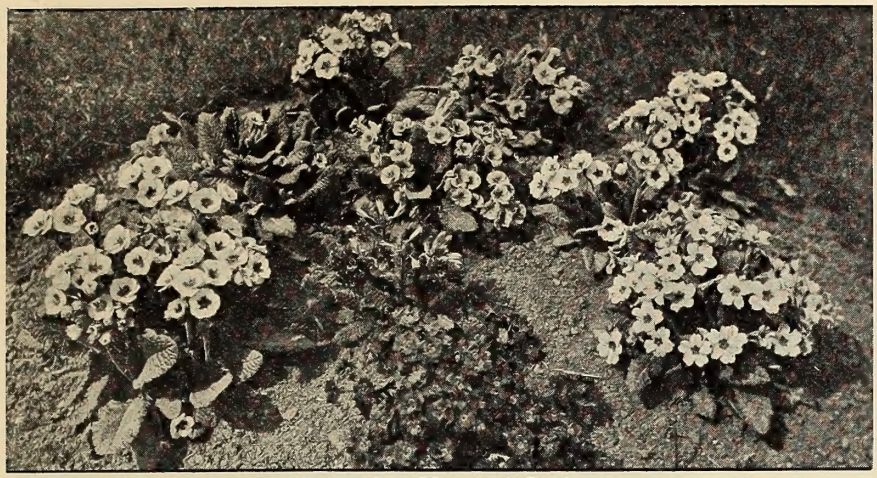
Snowdrift. Dwarf-growing variety with large, snow-white, semi-double flowers.

Wonder of Colwall. Very large, semi-double flowers of clear lavender.

Each of the above Hardy Asters, 60 cts. each; $5.00 for 10

Collection: One plant each of above 12 varieties for.....$5.50

Collection: One plant each of 6 of above varieties, our selection, for..... 2.75



Polyanthus, Munstead Strain

Lupinus, Farquhar's Regal Hybrids

Farquhar's New and Rare Perennial Plants, continued

Aquilegia, Mrs. Scott Elliott's Strain of Long-spurred Hybrids. The delicate and refined beauty of these hybrids, together with their graceful form, has added much to the popularity of this grand strain. The colors include many new and lovely shades. 40c. each; $3.00 for 10; $24.00 per 100.

Delphinium, Hollyhock Strain. A magnificent new race of hardy Larkspurs, producing enormous spikes of bloom with many new and beautiful shades, ranging from pale blue to deep indigo-blue and royal purple, with many intermediate pastel tones of mauve, pink, and lavender shadings. The flowers are very large and come in both single and double forms. For exhibition purposes they are unsurpassed. $1.00 each; $9.00 for 10; $80.00 per 100.

Digitalis, Giant Shirley. This magnificent race of Giant Foxgloves originated in the gardens of the late Rev. W. Wilkes. It has since been improved and now outclasses all others. The plants grow from 5 to 6 feet high, with enormous spikes of bloom, the colors ranging from white to deep rose, many being beautifully blotched and spotted. 35c. each; $3.00 for 10; $25.00 per 100.

Gypsophila, Bristol Fairy. A new, hardy, double, white Baby's Breath with flowers two or three times larger than any ordinary double Gypsophila. It is of remarkable free and branching habit, but nevertheless it retains the gracefulness of the type, and is unexcelled among hardy perennials for cutting. It grows 3 to 4 feet high. $1.25 each; $11.50 for 10.

Helenium, Autumn Glow. A gorgeous variety, quite distinct, with masses of large, golden yellow flowers, with the underside of petals rich wallflower-red. It grows 4 feet high and blooms in September. 40c. each; $3.50 for 10.

Lupinus, Farquhar's Regal Hybrids. Beautiful new hybrids producing handsome spikes of self or bi-colored flowers in a wide range of colors, including pinks, fawn, purple, yellow, mauve, and blue shades. They can be supplied in mixture only. 50c. each; $4.50 for 10; $40.00 per 100.

Polyanthus, Munstead Strain. *Primula polyantha.* A superb strain of Bunch Primroses producing immense heads of yellow and white flowers. Very showy for spring bedding. 40c. each; $3.50 for 10; $30.00 per 100.

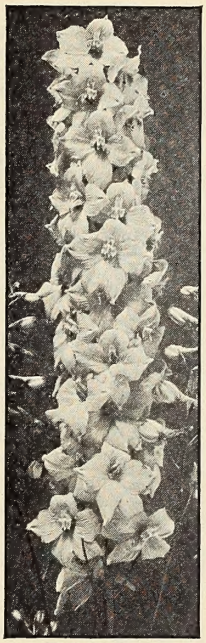
Poppy, Giant Thibet. A giant, hardy Iceland Poppy, with leaves all at the base in a rosette and bearing large orange-yellow blooms on slender, leafless stems throughout the summer. It grows about 2 feet high. 75c. each; $7.00 for 10.

Phlox, Mrs. Noordewick. A grand new variety bearing huge trusses of bright rosy red flowers with white centres. A vigorous grower of free-blooming habit. 40c. each; $3.50 for 10.

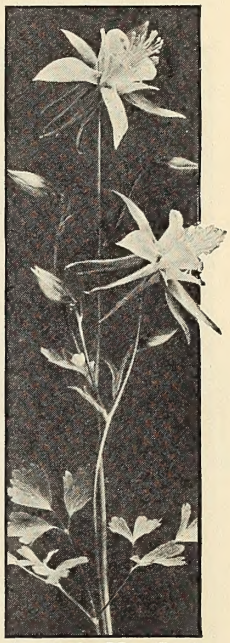
Phlox, Milly *Mrs. Milly Van Hoboken.* Immense trusses of large, showy, bright pink flowers suffused mauve, with a distinct pink eye. A very beautiful new variety. 40c. each; $3.50 for 10.

Phlox, Mrs. E. Brown. Handsome new variety with heavy trusses of large flowers of an exquisite shade of soft mauve with a distinct pink eye. 40c. each; $3.50 for 10.

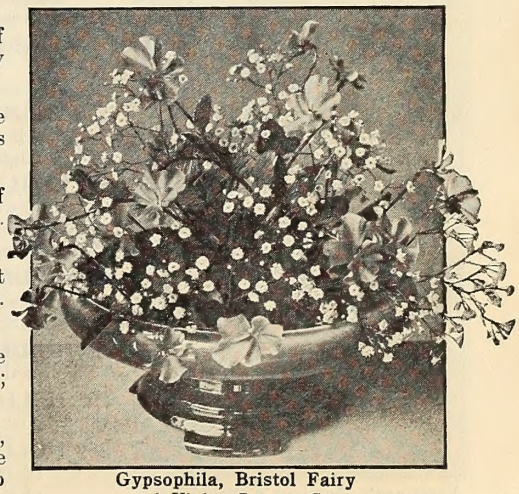
Viola, Jersey Gem. A superb new variety with pure violet-blue flowers, deliciously fragrant, borne on long stems, making it ideal for cutting. It may be grown in partial shade although it will succeed also in a sunny border. Continues to bloom all summer. 40c. each; $3.50 for 10; $30.00 per 100.



Delphinium, Hollyhock Strain



Aquilegia, Mrs. Scott Elliott's Strain



Gypsophila, Bristol Fairy and Viola, Jersey Gem

Farquhar's Flower Seed Novelties

ANTIRRHINUMS (Snapdragon)

Farquhar's Peerless. These new Peerless Snapdragons were obtained from a noted raiser of this charming race of plants, and is the result of many years of hybridizing, selecting only the best types. The plants are of robust growth producing enormous flowers which are borne profusely on long, graceful spikes. Excellent for bedding and cutting.

150 **Golden Yellow** 165 **Bright Orange** 180 **Bright Cerise**
155 **Delicate Pink** 170 **Crimson**
160 **Salmon-Pink** 175 **Flame-Color** 185 **White**

Each of the above colors, pkt. 25 cts.

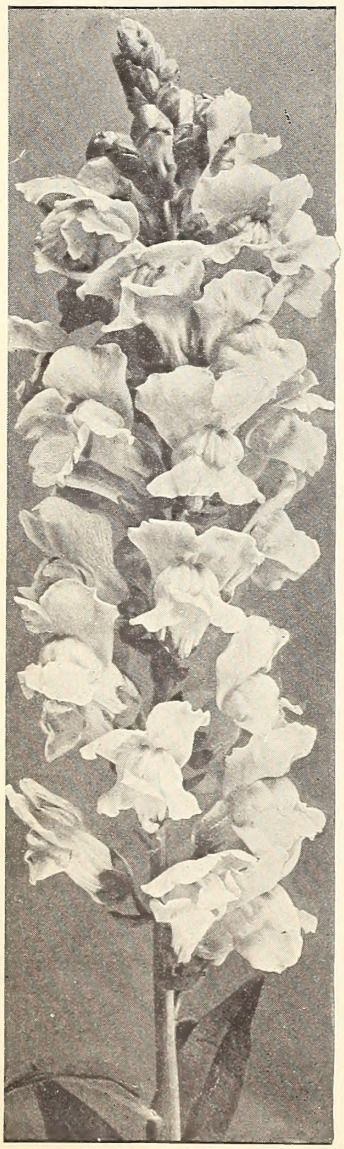
186 **Collection of 8 separate colors** **$1.75**

140 **Peachblow.** Massive spikes of striking blooms, having a central band of rich golden yellow which merges on either side into a delicate tint, like the flush on the cheek of a well-ripened peach. Pkt. 25c.

145 **Weld Pink.** One of the most beautiful varieties of recent introduction, the color being an exquisite salmon-pink shading to orange in the throat. The plant is of strong, bushy habit, with numerous flower-spikes. *Awarded a Certificate of Merit* by the Massachusetts Horticultural Society. Pkt. $1 00.

Sunshine Asters

146 **Exquisite.** A very attractive new variety producing large flowers of soft silvery pink with cream-colored fall. Pkt. 25c.; 3 pkts. 60c.



Farquhar's Peerless Antirrhinums

148 **Twilight.** Delicate apricot, with old-gold centre and salmon shading, the general effect being a soft rosy salmon. Very attractive under artificial light. Pkt. 25c.

Winter-flowering. This class of Snapdragons is extensively grown under glass for winter blooming, but they can also be used for bedding during the summer months.

190 **Phelps White.** Pure white.
191 **Yellow.** Rich golden yellow; large, handsome spikes.
192 **Philadelphia Pink.** Rich, glowing pink; beautiful under artificial light.

Each of the above varieties, pkt. 60 cts.

228 **ASTER Farreri.** A new perennial species described by Mr. Farrer in his report to the Royal Horticultural Society, after one of his expeditions, as the most glorious Aster he has seen. The color is a soft tone of violet-mauve, with large golden orange disk, and the flowers are from 2 to 3 inches across. Blooms in June and July. Pkt. 40c.

230 **ASTER, Sunshine, Mixed Colors.** A distinct new type of Aster. The large, single flowers are crested, with quilled golden yellow centres. The color-range is wide and includes many charming pastel shades as well as the stronger colors typical of the Aster family. Pkt. 25c.; 3 pkts. 60c.

234 **BEGONIA Lloydi.** A new distinct type producing large clusters of handsome double flowers ranging in color through many shades of rose to carmine. The plant is of drooping habit, useful for hanging-pots and greenhouse decoration. Pkt. $1.00.

237 **CALCEOLARIA, Albert Kent Hybrids.** A fine hybrid race of Calceolarias in a mixture containing ten to twelve varied colorings and producing immense clusters of bloom. Pkt. 50c.

5397 **CALCEOLARIA profusa Hybrids.** The result of a cross between *C. profusa* and Sutton's Perfection. It has the same habit as *C. profusa* but the flowers are larger and range in color from yellow to reddish bronze. 2 to 3 ft. Pkt. 75c.

276 **DAHLIA, Coltness Yellow.** A valuable addition to this popular class of Dahlia, blooming the first year from seed. The plant is compact in habit, with clear yellow flowers coming from 70 to 80 per cent true from seed. 1½ ft. Pkt. 35c.

DELPHINIUM hybridum. After many years of careful selection by a specialist, we are now able to offer seeds of these beautiful hybrids in separate shades.

6563 **Pastel Shades** 6564 **Deep Blue Shades**

Each of the above, pkt. 50 cts.

279 **DIANTHUS Allwoodi alpinus.** This dwarf variety is useful for edgings and rockeries. The delightful range of colors includes pinks, whites, and purple shades and the flowers are single or semi-double, many being beautifully laced. 4 to 6 in. Pkt. $1.00.

280 **GAILLARDIA grandiflora, Portola Hybrids.** This superb new strain of Gaillardia bears flowers of very large size, the color ranging through shades of bronzy red, with the characteristic golden tipped petalage and robust vigor of the parent variety. A splendid cut-flower. Pkt. 50c.

283 **GEUM, Orange Queen.** A fine, new variety of a lighter shade than the well-known Mrs. Bradshaw, the color being a bright orange-yellow. The plants continue to bloom throughout the entire summer. Pkt. 25c.

286 **GODETIA azaleiflora fl.-pl.** A double pink variety, the flowers of which resemble the azalea. Pkt. 25c.

291 **HELIANTHUS cucumerifolius cupreatus.** A new and striking variety with brilliant coppery red flowers. Exceedingly valuable for vase decoration. 4 ft. Pkt. 25c.; 3 pkts. 60c.

292 **HOLLYHOCK, Exquisite.** Petals exquisitely curled, fringed, and marked with a large blotch, ranging in color from pink to red, violet and purple, suggesting the markings of the pelargonium. **Mixed.** Pkt. 25c.; 3 pkts. 60c.

Aster Farreri

Calceolaria, Albert Kent Hybrids

Geum, Orange Queen

301 **LILIUM Martagon, Backhouse Hybrids.** The result of crossing *L. Martagon* and *L. Hansoni*. It grows tall and stately, the graceful flower-spikes bearing numerous blooms with charming reflexed petals. The color-range is from pink to yellow and orange, and spotted daintily with maroon or crimson. Pkt. 50c.

302 **LUPINUS polyphyllus, Six-Hills-Scented.** The range of color and fragrance of this strain of hardy Lupins attracted much attention the past season. The colors in the mixture run from light to deep blue, also rose and white. Pkt. 25c.; 3 pkts. 60c.

307 **MYOSOTIS alpestris stricta, Indigo.** A new column-shaped Forget-me-not with showy, rich indigo-blue flowers. The compact, erect habit of this plant makes it ideal for grouping in outdoor beds or for pot-culture in the greenhouse. Pkt. 25c.

305 **MECONOPSIS Baileyi.** This beautiful blue perennial species was introduced from Thibet by Captain Kingdon Ward. It throws up from its root-stock about half a dozen leafy stems, 2 to 3 feet high, well furnished with broad green leaves and bearing freely at their tips large, four-petaled blooms of a glorious sky-blue color, the effect of which is enhanced by a central zone of golden yellow anthers. It received from the Royal Horticultural Society a First Class Certificate and Award of Merit. Pkt. 50c.

308 **PANSY, Gold Orange.** A lovely new shade—the lower portion of the flower is vivid orange, shading at the centre to a lighter tone. Pkt. 25c.

320 **POPPY, Shirley, American Legion.** This new single Shirley is a dazzling orange-scarlet of enormous size, borne on long, stout stems. The plants are of very erect, robust growth. Pkt. 25c.

325 **POPPY, Coonara Pink.** A new strain of Iceland Poppies introduced from New Zealand, producing flowers of many new and attractive shades of pink and rose. If sown in the garden early in the season, they will bloom the first year from seed. Pkt. 40c.

341 **POPPY, Giant Thibet.** A new giant, hardy Iceland Poppy. The leaves are all at the base, in a rosette, and the large, orange-yellow flowers are borne on slender, leafless stems throughout the summer. 2 ft. Pkt. 50c.

Poppy, Coonara Pink

342 **PRIMULA malacoides, Courtland Seedling.** This vigorous plant produces its flowers in great abundance. The absence of farina makes its clear lilac-pink color very brilliant. Award of Merit from Royal Horticultural Society, 1925. Pkt. 50c

343 **PRIMULA malacoides Lelandi.** Immense flowers, often 1½ inches across. Beautiful lilac-pink with a large yellow eye; long-stemmed and fragrant; invaluable for cutting. Pkt. $1.00.

355 **SCABIOSA, Peach Blossom.** A charming new shade of this popular annual, producing large flowers of a beautiful shade of peach-blossom-pink. An excellent cut-flower. Pkt. 25c.

358 **SCABIOSA caucasica Goldingensis.** This is the finest strain of *Scabiosa caucasica* yet produced. The flower is very large, of a rich deep lavender color, and borne on long, strong stems. Pkt. 50c.

7720 **SIDALCEA, Stark's Hybrids.** Charming and elegant hardy border plant, growing 2 to 3 feet high, with graceful spikes of exquisite, long-stemmed flowers, the colors varying through light pink to deep rose shades. The blooms appear continuously throughout the summer months. Pkt. 25c.

370 **STOCK, Giant Imperial Golden Rose.** A rich light rose, enhanced by a pleasing golden effect in the centre of each individual floret. The flowers are large, very double, and borne on long stems. A wonderful cut-flower. Pkt. 25c.

Meconopsis Baileyi

Pinkie Sweet Peas

NEW GIANT SPENCER SWEET PEAS

400 **Angelus.** Large flowers, borne in sprays of three or four, on long stems; color light salmon on a cream ground. Pkt. 35c.

402 **Britannia.** Handsome frilled flowers on long stems; deep cream shaded rose. Pkt. 25c.

406 **Chieftain.** Rich pure satiny mauve, free of any purple shading. Pkt. 35c.

409 **Conquest.** The beautifully waved flowers are deeply edged rich salmon-pink on a white ground. Pkt. 40c.

410 **Fluffy Ruffles.** Lovely rich rose-pink, blending to cream-pink. A flower of exquisite texture and sweet fragrance. Pkt. 25c.

416 **Jessie Collingridge.** A warm and pleasing shade of bright pink; the flowers are of immense size and beautifully frilled. Pkt. 40 cts.

431 **Marjorie Ryder.** A true deep crimson self; large ruffled flowers. Pkt. 25c.

432 **Pink Cherokee.** An early-flowering cream-pink, shading to salmon, of surpassing beauty. Fine variety for growing under glass. Pkt. 25c.

433 **Pinkie.** Large, deep rose-pink blooms, free from any tinge of blueness, nicely waved and well placed on the stems. Pkt. 25c.

436 **Queen of Roumania.** Soft light salmon-cerise suffusion on a cream ground. Very fine. Pkt. 25c.

440 **Ruddigore.** Very large flowers of brilliant blood-scarlet, frequently four to five to a stem. Pkt. 35c.

445 **Ruby.** The color is a rich carmine-ruby. One of the most distinct introductions of recent years. Pkt. 25c.

446 **Royal Cherry.** A free-flowering variety with charming salmon-cerise flowers, with an edging of deep rose. Pkt. 25c.

447 **Sunkist.** Large, rich cream flowers, with clearly defined pink picotee edge. Pkt. 25c.

448 **Twinkles.** Creamy ground, veined and picoteed with bright scarlet; magnificent, well-placed blooms. Pkt. 25c.

453 **Wisteria.** Delightful shade of clear blue-lavender. A truly charming flower. Pkt. 25c.

455 **VIOLA, Rosy Gem.** A charming, compact variety of dwarf habit, with long-stemmed, bright rosy pink flowers; very free-blooming. Pkt. 25c.

WALLFLOWER, Double Early Wonder. This splendid, double-flowering, fragrant Wallflower comes into bloom as early as the Early Parisian, and is a valuable addition to this popular class. Seed sown in March under glass will produce blooming plants in July. Award of Merit, Royal Horticultural Society, London.

459 **Golden Yellow** 461 **Brown**

Each of the above colors, pkt. 50 cts.

ZINNIA, Dahlia-flowered

A new and valuable race of Giant Double Zinnias. The large, magnificent blooms greatly resemble the Decorative dahlias and average from 4 to 5 inches across. A valuable acquisition for cut-flowers as well as for garden decoration.

465 **Canary Bird.** Delicate shade of primrose-yellow.

467 **Crimson Monarch.** Brilliant crimson.

468 **Exquisite.** Lovely shade of Tyrian-rose with centre a deeper rose.

469 **Lemon Beauty.** Flowers golden yellow on brown—very attractive pastel shade.

470 **Old Rose.** A charming shade.

471 **Polar Bear.** Very large, pure white flowers of true dahlia form.

472 **Oriole.** Immense orange and gold bicolor changing slightly as it ages.

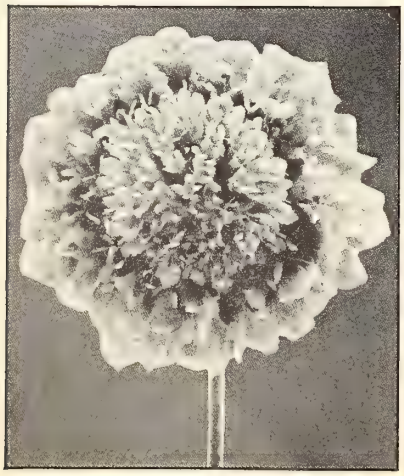
473 **Scarlet Flame.** Bright scarlet with a delightful blending of orange throughout the petals.

475 **Mixed.** Many beautiful colors.

Each of the above varieties and Mixed, pkt. 25 cts.

476 **Collection of 6 separate colors, our selection, $1.25.**

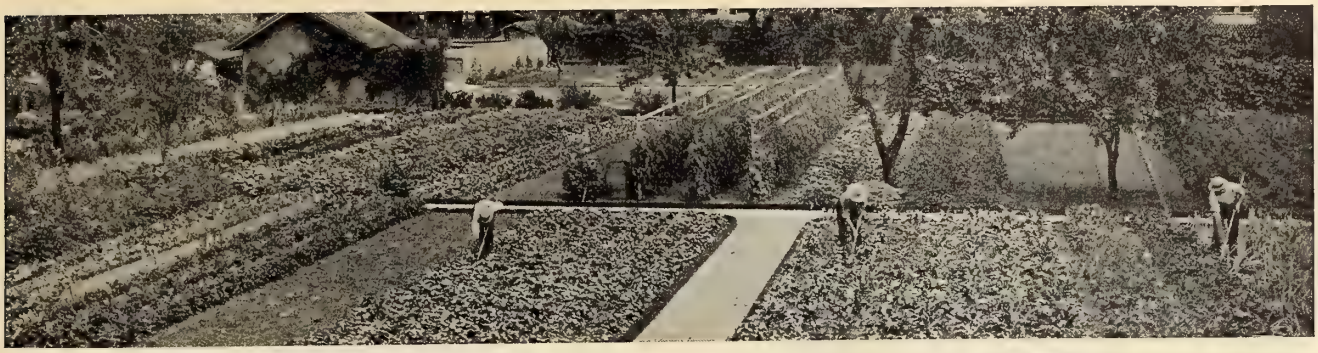
480 **ZINNIA, Picotee Mixed.** The flowers of this new Zinnia differ from other types in that each petal is outlined by a contrasting color which harmonizes with the body of the flower. Especially good for use as cut-flowers. Pkt. 25c.



Scabiosa, Peach Blossom. See page 7

Dahlia-flowered Zinnia

Farquhar's Reliable Vegetable Seeds



ARTICHOKE. *Alcachofa* (Sp.)

Culture. Sow seeds in April or May, and when large enough, transplant in rows 4 feet apart and 2 feet apart in the rows. They yield the second year, and require protection during winter by earthing up and mulching. In the Northern States it is better to treat this plant as an annual, sowing seeds under glass early in February and keeping the seedlings growing vigorously until May; then they should be set out in rich soil, when they will produce fine heads the first season.

Pkt.

Large Globe or Paris. The best of all Artichokes..oz. $1.50..$0 25

Large Green Globe .....oz. $1.00.. 20

Jerusalem (*Helianthus tuberosus*). Cultivated for its edible tubers. *April delivery only* .....Tubers, qt. 40c.; pk. $2.50..

Large Globe or Paris Artichoke

ASPARAGUS. *Esparrago* (Sp.)

Culture. Sow the seeds thinly in drills, 1 foot apart and 1 inch deep. The permanent bed should be trenched very deeply and well manured with rich, thoroughly decayed manure. Wide drills should then be made, 3 feet apart, and deep enough to admit of the top of the plants being covered 6 inches. Set the plants one or two years old 1 foot apart in the rows, carefully spreading out and separating the roots. For the sake of convenience one drill should be made at a time, and the planting and covering completed before another is commenced. In November the plants should have their annual top-dressing of manure after the stalks have been cleared away. The dressing should be forked in as soon as the ground can be worked in spring, and the bed neatly raked. **One ounce of seed sows 60 feet of drill; 5 pounds, one acre.**

Mary Washington Asparagus

Mary Washington. A selection from the original Martha Washington or Pedigreed Washington, the result of years of plant-breeding by the U. S. Department of Agriculture, also further selected and improved. The plants are vigorous in growth, producing a heavy yield, and have proven to be nearly rust-free. Shoots are large, straight, dark green in color, with a heavy purple overtone .....oz. $1.50..$0 25 (Pkt.)

Martha Washington or Pedigreed Washington. One of the finest varieties. Stalks large, dark green in color, and of fine flavor .....oz. $1.50.. 25

Early Giant Argenteuil. Popular French variety .....oz. 30c.; ¼lb. $1.00.. 15

Reading Giant. Large, succulent stalks .....oz. 30c.; ¼lb. $1.00.. 15

ASPARAGUS ROOTS

Asparagus Roots can be supplied from November 1 to May 1.

For top-dressing an Asparagus-bed, use Farquhar's Garden Fertilizer. The quantity required per acre is 1,500 pounds for heavy land, 2,000 pounds for light sandy land—half to be applied very earlyin the spring, the remainder after cutting. If the manure used for winter covering has been dug in, half of the above quantities would be sufficient.

	100	1,000
Mary Washington	$3 50	$32 00
Martha Washington or Pedigreed Washington	3 50	32 00
Early Giant Argenteuil	2 00	18 00
Reading Giant	2 50	20 00

BRUSSELS SPROUTS. *Bretones de Bruselas* (Sp.)

Culture. Sow the seeds under glass during April and transplant to a coldframe when large enough to handle. The plants may be transferred to the garden in June and cultivated like cabbage. When the plants become crowded, cut off some of the lower leaves so that they may develop. They will be ready for use in autumn after the early frosts. **One ounce of seed produces about 1,500 plants.**

Pkt.

Farquhar's Exhibition. Sprouts of large size, solid, and of delicious flavor oz. $1.00..$0 25

Farquhar's Matchless. Produces large, solid sprouts..... oz. 75c.; ¼lb. $2.50.. 15

Long Island Improved. A tall-growing variety producing an abundance of very large, solid sprouts of delicious flavor.... oz. 75c.. 15

Farquhar's Exhibition Brussels Sprouts

Farquhar's Rustless Golden Wax Beans

BEANS, DWARF or BUSH

Frigolis (Sp.)

Packets of all varieties of Beans at 20 cts. each; except otherwise priced, postpaid

Culture. Beans succeed well in almost any well-worked soil. Plant about May 15, or when the weather has become warm. Cultivate as soon as the seedlings appear, and, when they begin to show the second or third pair of leaves, hill the rows slightly to support the plants. For succession, plant every two weeks until August. Frequent cultivation is desirable but do not work the ground about Beans at any time when the foliage is wet. **One quart of seed sows 100 feet of drill; 2 bushels, 1 acre in drills.**

If Peas, Beans, or Corn are wanted by parcel post, add for postage 5 cents per pint, 10 cents per quart. We deliver postpaid to any post office within the United States all other Vegetable Seeds in packets, ounces, ¼pounds, and pounds.

WAX or YELLOW-PODDED VARIETIES

Farquhar's Rustless Golden Wax. A strong-growing, remarkably productive variety, throwing out long tendrils, but not running. The pods are flat, very tender, and entirely stringless ..... Pt. 50c.; qt. 90c.; 4 qts. $3.50

Sure-Crop Stringless Wax. Very productive variety producing long, nearly round pods, attractive in color and remaining a long time in condition for snaps..... Pt. 50c.; qt. 90c.; 4 qts. $3.50

New Kidney Wax. An early, vigorous variety, bearing a great profusion of long and extremely succulent pods ...Pt. 50c.; qt. 90c.; 4 qts. $3.50

Improved Golden Wax. A most valuable sort, which has proved remarkably free from spot or rust. It is early, a hardy and robust grower, productive and tender. Pods nearly straight and flat ..... Pt. 45c.; qt. 85c.; 4 qts. $3.25

Wardwell's Kidney Wax. Very long, tender flat pods, straight and very handsome.....Pt. 45c.; qt. 80c.; 4 qts. $3.00

Pencil-Pod Black Wax. Very productive, of round pods, 6 to 7 inches long, and of a light golden yellow color .....Pt. 45c ; qt. 85c.; 4 qts. $3.25

Davis' Kidney Wax. Large, flat, waxy pods. A good market variety ..... Pt. 40c.; qt. 75c.; 4 qts. $2.50

Inoculate your Beans with FARMOGERM to increase the yield. Special Garden Size for Beans, 25c.; postpaid, 35c.

BROCCOLI. *Broculi* (Sp.)

Culture. This vegetable resembles the cauliflower, and the method of culture is the same. For early use, sow in a hotbed in February or March and transplant into coldframes 2 or 3 inches apart each way. Set out in open ground early in spring, in rows 2½ feet apart and 1½ feet between the plants. For late use sow in a prepared bed in May. Broccoli should be cooked soon after being cut.

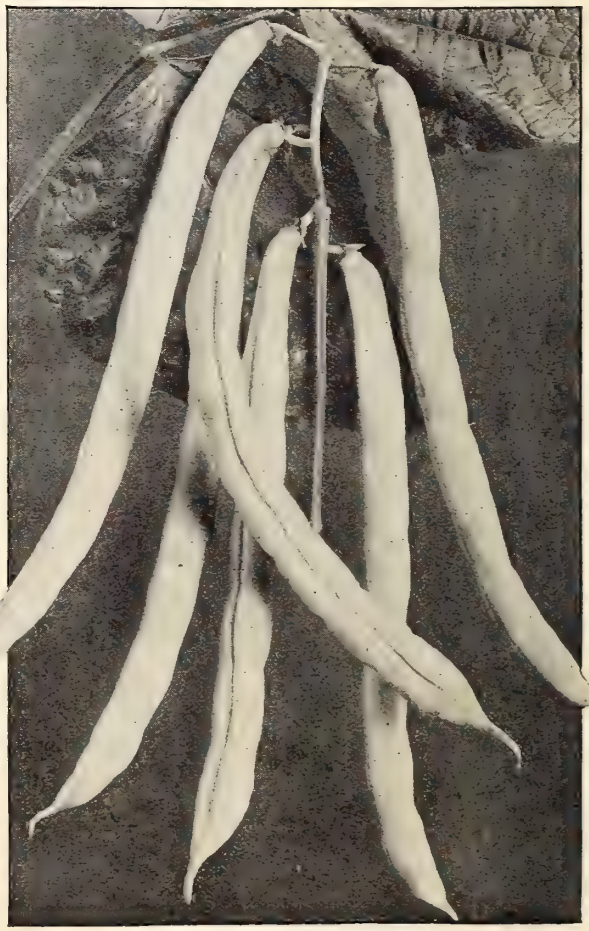
White Cape. Heads white, close and compact. A standard sort .. Pkt. 15, oz. $1.00..$0

Italian Green Sprouting. This is a distinct variety of superior quality at present very much in demand in all the markets of the larger cities. The plant forms a large, solid head which remains green. After the head has been cut out, numerous sprouts develop from the leaf-axils, each sprout terminating in a small head which is also edible. For July and August crop, sow the seed in a hotbed in March or April, and for fall crop in the open ground in May..... ¼oz. $1.50; ½oz. $2.75; oz. $5.. 25

Italian Green Sprouting Broccoli

Purple Sprouting. An early-maturing variety yielding a profusion of purple sprouts of delicious flavor..... 25

"Cabbage, Cauliflower, and Allied Vegetables," by C. L. Allen. A book of useful information. $1 postpaid.



Sure-Crop Stringless Wax Beans

BEANS, Green-Podded Dwarf

Farquhar's Plentiful. An extremely early variety, bearing long, succulent, and stringless pods. It is one of the best for forcing in the greenhouse during winter or for outdoor culture..... Pt. 75c.; qt. $1.50

Bountiful or Improved Six Weeks. One of the best early flat-podded sorts, perfectly stringless, very tender, and a prolific bearer. A fine sort for late sowings....Pt. 45c.; qt. 85c.; 4 qts. $3.25

Full Measure. A desirable variety. The plants are very productive of long, very tender, and brittle pods..... Pt. 40c.; qt. 75c.; 4 qts. $2.75

Stringless Green-Pod. One of the earliest varieties. Pods round, quite stringless, very crisp and tender..... Pt. 40c.; qt. 75c.; 4 qts. $2.75

Stringless Refugee. A popular variety for late planting with large, handsome, tender pods. Very productive...Pt. 45c.; qt. 85c.; 4 qts. $3.25

Sutton's Masterpiece. The plant is of robust growth and the long pods are straight, handsome, and tender. Valuable for forcing.....Pt. 75c.; qt. $1.25

Green Flageolet. A dwarf and very compact variety with dark green, curved pods. It is often used as a Shell Bean when small, pale green Beans are desired..... Pkt. 25c.; pt $1.25 qt. $2.00

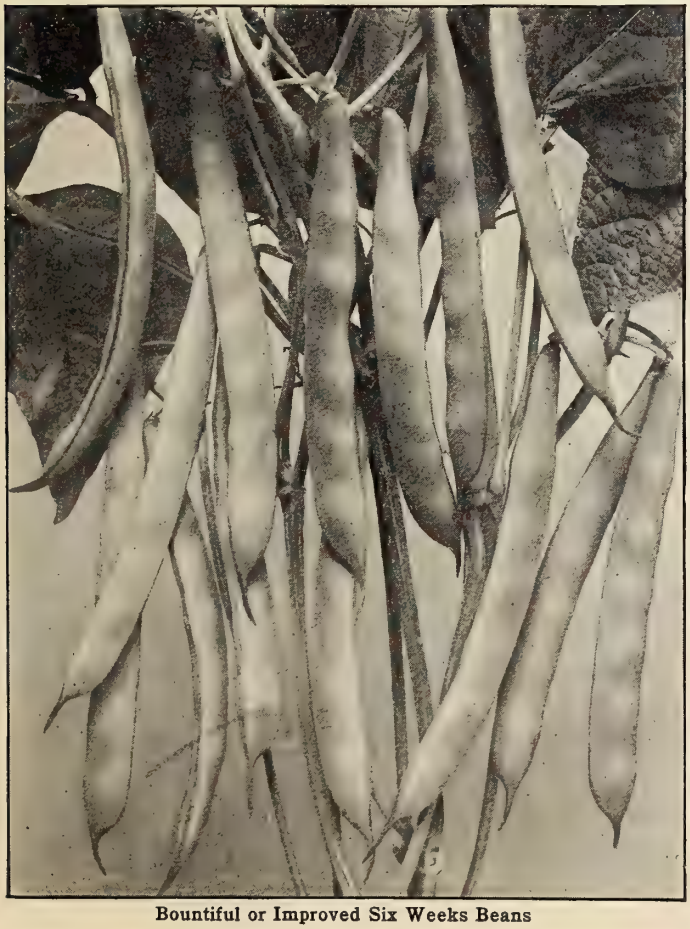
Sutton's Satisfaction. A distinct first-early variety giving a heavy crop of long, deep green pods, perfectly stringless when young Unsurpassed for forcing and general use..Pkt 25c.; pt. $1.25; qt. $2.00

Black Valentine. Pods long, round, straight and of excellent quality. Matures very early.....Pt. 45c.; qt. 80c.; 4 qts. $3.00

Early Valentine. Erect, strong-growing vines bearing large, round, curved pods, quite fleshy and tender. A good variety for successive sowings.....Pt 40c.; qt. 75c.; 4 qts. $2.75

Wonder of France (*Flageolet Vert*) Imported. A valuable French variety, with long, tender pods of a bright green color. Very early and prolific.....Pt. 75c.; qt. $1.50

Full Measure Beans



Bountiful or Improved Six Weeks Beans

BEANS
Dwarf String or Shell

French's Dwarf Horticultural. A fine form of the Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson. The plants are of bushy growth with a tendency to send out runners.....Pt. 50c.; qt. 90c.

Dwarf Horticultural. One of the best Shell Beans. Pods long and heavily splashed with crimson. Very productive..... Pt. 40c.; qt. 75c.; 4 qts. $2.75

Low's Early Champion. Pods large, flat, and stringless. They can be used as a Snap Bean when young and as an excellent Shell Bean when full grown...Pt. 50c.; qt. 85c.; 4 qts. $3.25

Improved Yellow-Eye One of the best sorts for baking. Extremely productive and of superior quality..... Pt. 25c.; qt. 40c.; 4 qts. $1.50

White Pea. A most productive small white baking variety of superior quality.....Pt. 25c.; qt. 40c.; 4 qts. $1.50

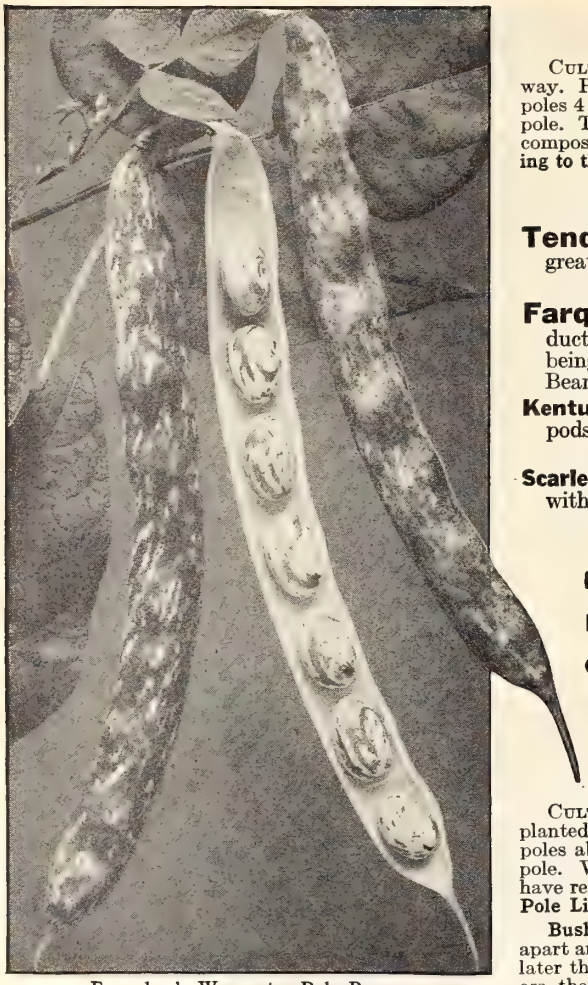
Red Kidney. Popular baking Bean..... Pt. 35c.; qt. 60c.; 4 qts. $2.25

BEANS, ENGLISH

Plant 4 inches deep, as early in the spring as the ground can be worked. The rows should be 3 feet apart, and the seed set 4 inches apart in the rows.

Broad Windsor. The best variety. Very hardy. Height 3 ft.....Pt. 50c.; qt. 90c.

If Peas, Beans, or Corn are wanted by parcel post, add for postage 5 cents per pint, 10 cents per quart. We deliver postpaid to any post office within the United States all other Vegetable Seeds in packets, ounces, ¼pounds, and pounds.



Farquhar's Worcester Pole Beans

BEANS, POLE

CULTURE. Sow from the middle to the latter part of May, in hills 4 feet apart each way. Poles 8 to 10 feet long should be firmly set in the hills before planting seed. Set poles 4 feet apart each way and plant four to six Beans about 1 inch deep around each pole. Thin out to three plants to a pole if the soil is rich. Hill applications of well-composted manure are of value. **One quart of seed will plant 150 to 200 hills, according to the variety.**

GREEN-PODDED VARIETIES

Tender and True. A climbing French Bean yielding for a long period a great profusion of long, succulent, and fleshy almost stringless pods..... Pt. 75c.; qt. $1.50

Farquhar's Worcester Pole. A very early and remarkably productive form of Horticultural Pole Bean. The long pods are highly colored, being beautifully striped and splashed with bright crimson. One of the best Shell Beans ..... Pt. 50c.; qt. 90c.; 4 qts. $3.50

Kentucky Wonder or Old Homestead. A valuable green-podded variety. The pods, hanging in clusters, are large, entirely stringless, and tender ..... Pt. 40c.; qt. 75c.; 4 qts. $2.75

Scarlet Runner. A popular variety for ornamental as well as culinary purposes, with large green pods. Very productive ..... Pt. 45c.; qt. 85c.

WAX-PODDED VARIETIES

Kentucky Wonder Wax. An extremely prolific variety bearing large golden yellow pods, stringless and tender. Pt. 50c.; qt. 90c.; 4 qts. $3.50

Mont d'Or or Golden Butter. Long, fleshy, tender pods produced in clusters..... Pt. 75c.; qt. $1.50

Golden Cluster Wax. An early and beautiful sort, producing an abundance of bright golden yellow pods which are fleshy and tender ..... Pt. 50c.; qt. 90c.; 4 qts. $3.50

BEANS, LIMA

CULTURE. **Pole Limas** are even more tender than the dwarf type and should not be planted until toward the end of May or when all danger of frost has passed. Set the poles about 4 feet apart each way, and plant 4 to 6 Beans *eye downward* around each pole. When the plants are up, thin out three plants to a pole, and when the vines have reached the top of the pole, pinch them and so increase the yield. **One quart of Pole Limas will plant 75 to 100 hills.**

Bush Limas. Sow after May 15, and only if the ground is warm, in rows 2½ feet apart and about 2 inches deep, putting the Beans 2 inches apart in the row *eye down*, later thinning so that the plants stand 6 to 8 inches apart. All Limas being gross feeders, they should be sown on well-enriched land. **One quart of Dwarf Limas will plant 100 feet; ¾bushel, 1 acre.**

DWARF VARIETIES

Burpee's Improved Bush. A bush form of the true large White Lima. The plants are uniformly dwarf and enormously productive of large pods, containing four to six large thick Beans of superior quality..... Pt. 45c.; qt. 85c.; 4 qts. $3.00

Fordhook Bush. A greatly improved form of the Kumerle Lima, producing large, handsome pods, each containing four to five Beans which retain their flavor throughout the season. The plants are of upright growth and very productive..... Pt. 50c.; qt. 90c.; 4 qts. $3.50

Henderson's Bush. A dwarf form of the Sieva Lima and valuable for its earliness. The pods are short, containing two to four Beans of excellent quality. Vines continue to grow and set pods until frost ..... Pt. 40c.; qt. 75c.; 4 qts. $2.75

POLE VARIETIES

Carpinteria or Large Green-Seeded. A very productive variety, producing large, tender Beans, which retain their green color ..... Pt. 50c.; qt. 90c.; 4 qts. $3.50

Early Leviathan. The earliest large Pole Lima with long, broad pods, containing five to six Beans of unexcelled quality. Remarkably productive.. Pt. 45c.; qt. 85c.; 4 qts. $3.25

King of the Garden. A vigorous and productive sort with very long pods, each containing five to six large Beans of delicious flavor..... Pt. 45c.; qt. 85c.; 4 qts. $3.25

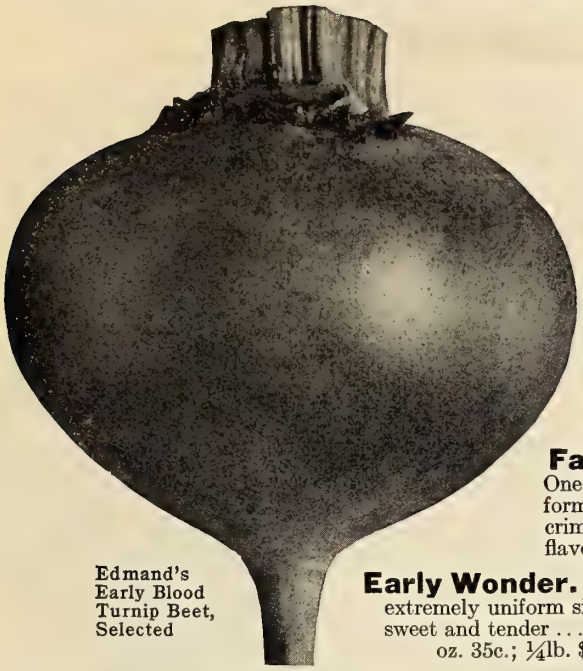
Sieva or Small. A popular small-seeded variety. It is a vigorous grower with short pods and very productive ..... Pt. 40c.; qt. 75c.; 4 qts. $2.75

Packets of all varieties of Pole and Lima Beans, 20 cts. each, postpaid

BEAN POLES, CEDAR. $1.75 per dozen

Burpee's Improved Bush Lima Beans

If Peas, Beans, or Corn are wanted by parcel post, add for postage 5 cents per pint, 10 cents per quart. We deliver postpaid to any post office within the United States all other Vegetable Seeds in packets, ounces, ¼pounds, and pounds.



Edmand's Early Blood Turnip Beet, Selected

BEETS. *Remolacha* (Sp.)

CULTURE. A sowing for early supply should be made as soon as the ground can be worked in spring. For main crop, sow early in May, and for winter Beets, from the first to the third week in June. Sow in drills 15 inches apart, and cover the seed with 1 inch of soil. Thin out the plants to stand 3 to 4 inches apart. The soil should be deeply manured and well cultivated. **One ounce of seed will sow 50 feet of drill; 7 pounds, 1 acre.**

Crosby's Egyptian, Selected. The value of this handsome Beet for an early crop is generally recognized. The roots run very uniform in size and shape, are a rich red color and very sweet. Our stock of this variety is obtained direct from the originator..... oz. 75c.; ¼lb. $2.50; lb. $7.50..$0 15 Pkt.

Crosby's Egyptian. One of the best sorts for early planting. Very smooth, with small top; color deep crimson; sweet and tender..... oz. 30c.; ¼lb. 75c.; lb. $2.50.. $0 10 Pkt.

Farquhar's Midsummer. One of the finest Beets. It is very uniform in size and shape and has dark crimson, fine-grained flesh of delicious flavor..oz. 40c.; ¼lb. $1.25; lb. $4.00 .. 10

Early Wonder. Very early globe-shaped Beets of extremely uniform size with deep blood-red flesh that is sweet and tender ..... Pkt. oz. 35c.; ¼lb. $1.00; lb. $3.50.. $0 10

Edmand's Early Blood Turnip, Selected. An improved strain and one of the best for main and late crops. The roots are of medium size, symmetrical in form, very smooth, and of dark red color. Excellent keeper.....oz. 50c.; ¼lb. $1.75; lb. $6.00.. 15

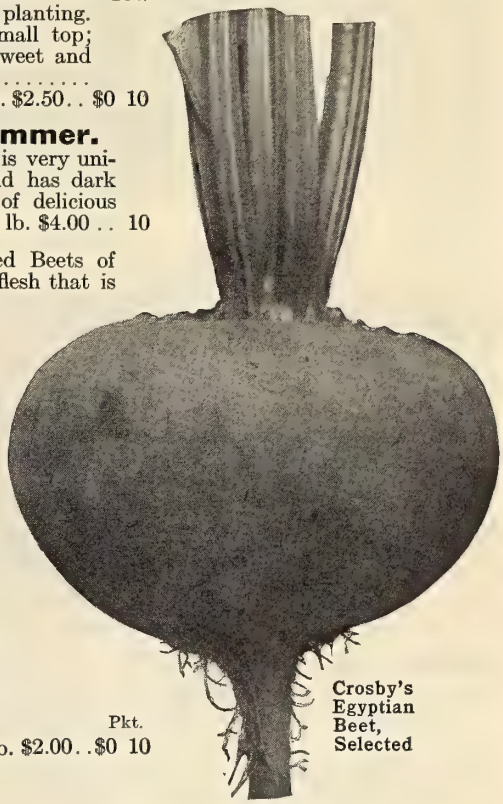
Edmand's Early Blood Turnip. Tops small; roots dark red; flesh fine-grained, of rich crimson color, crisp and tender..... oz. 25c.; ¼lb. 75c.; lb. $2.00.. 10

Crimson Globe. A splendid variety with very handsome, medium-sized Beets having small top and tap-root; flesh deep crimson, tender, and delicious.....oz. 30c.; ¼lb. $1.00; lb. $3.00.. 10

Detroit Dark Red Turnip. A superior sort for medium and late planting. Top small, upright growing; skin dark blood-red; flesh deep crimson, tender, and very sweet..... oz. 25c.; ¼lb. 75c.; lb. $2.00.. 10

Improved Early Egyptian. A remarkably smooth turnip-shaped variety, with small top and small tap-root; flesh fine-grained and of a rich crimson color, tender and delicious.....oz. 25c.; ¼lb. 75c.; lb. $2.50.. 10

Long Smooth Blood.....oz. 20c.; ¼lb. 60c.; lb. $2.00..$0 10 Pkt.



Crosby's Egyptian Beet, Selected

SWISS CHARD

Silver-ribbed. This type of Beet is grown exclusively for its leaves which are cooked and served in the same manner as spinach. The midribs are silvery white, thick and succulent, and can be cooked and served like asparagus.....oz. 25c.; ¼lb. 75c..$0 10 Pkt.

Lucullus. A tall-growing variety with crumpled leaves and thick, succulent stems. oz. 30c.; ¼lb. $1.00.. 10

For Mangel-Wurzels, see page 24; Sugar-Beets, see page 41

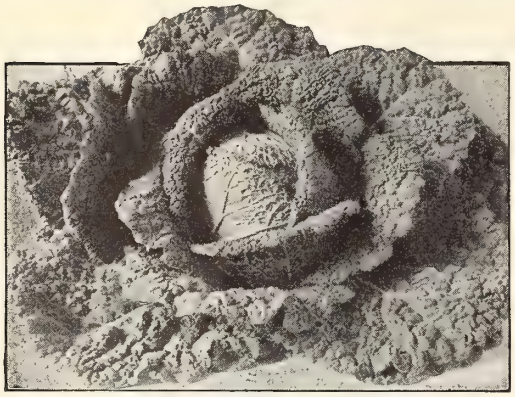
Sow Beets every two weeks up to the middle of July, to insure a supply of tender roots. Beets are best for pulling when about 2 inches in size.

Farquhar's Midsummer Beet

PULVERIZED SHEEP MANURE. **A soluble plant-food, highly recommended for all purposes where a first-class fertilizer is required. It is a natural manure and has long been recognized as one of the most beneficial. 10 lbs. 70c.; 25 lbs. $1.35; 50 lbs. $2.00; 100 lbs. $3.25.**

Silver-ribbed Swiss Chard

Farquhar's Early Jersey Wakefield, Selected Cabbage



Improved American Savoy Cabbage

CABBAGE. *Berza* (Sp.)

Culture. For very early use sow in January or February in hotbeds, and prick out, when the plants are strong enough, into other hotbeds, or sow in hotbeds in March. Transplant to the open ground when danger from killing frosts has passed, in rows 2 feet apart and 1½ feet from plant to plant. For succession, sow in the open ground the last of March or early in April. The autumn and winter varieties may be sown in April or early in May in shallow drills 3 to 4 inches apart; transplant early in July, making the rows about 2½ feet apart, and setting the plants 2 feet apart in the rows. Cabbage succeeds best in a fresh, rich soil, well manured and deeply dug or plowed. **One ounce of seed produces about 2,500 plants.**

EARLY AND MIDSEASON VARIETIES

Farquhar's Harbinger. The earliest spring Cabbage in cultivation. The heads are of medium size, pointed, and of exceedingly delicate flavor.....oz. $1.00..$0 25 (Pkt.)

Farquhar's Early Jersey Wakefield, Selected. The plants are dwarf, compact, and produce uniform conical heads of fine quality. Very early.....oz. $1.00 15

Early Jersey Wakefield. The leading early sort, with very solid pyramidal shaped heads.....oz. 35c.. 10

Early Spring. A round, flat-headed extra-early variety, coming in with the Wakefield. The heads are uniform and solid, even when quite young.....oz. 35c.. 10

Golden Acre. A new, early, round-headed Cabbage which resembles Copenhagen Market in type, but is smaller and can be planted more closely. Solid and of very fine quality.....oz. $1.00.. 25

Copenhagen Market. An early, ball-shaped Cabbage of excellent quality, with very solid heads of uniform size, all maturing at the same time. The average weight is about ten pounds each....oz. 50c.. 15

Early Summer. The best second early sort; large and solid heads..oz. 35c.. 10

Enkhuizen Glory. Large, early, ball-shaped heads, very solid and of fine quality.....oz. 40c.. 10

WINTER VARIETIES

Danish Ballhead (*Tall Stem*). The favorite winter Cabbage. One of the hardiest Cabbages in cultivation, enduring both frost and drought that would destroy other varieties. The hardest-heading Cabbage of the very best quality. Pkt. 10 cts.; oz. 50 cts.

Danish Roundhead (*Short-stem Ballhead*). A short-stemmed type of the Danish Ballhead, maturing earlier than that variety and producing globular heads of great solidity and excellent quality. One of the best winter sorts.....oz. 50c..$0 10 (Pkt.)

Warren's Stone-Mason, Selected. We have a superior strain of this excellent winter sort. Large, round, very solid heads, and an excellent keeper.....oz. 90c.. 15

Warren's Stone-Mason. The plants are of sturdy growth, with large, solid heads.....oz. 40c.. 10

SAVOY CABBAGES

Improved American Savoy. Finely crumpled, solid, round heads of fine flavor.....oz. 50c.. 10

Drumhead Curled Savoy. The largest of the Savoys and a fine keeper.....oz. 50c.. 10

RED CABBAGES

Early Dark Red Dutch. Remarkably solid heads of beautiful dark color and fine texture.....oz. 50c.. 10

Dark Red Drumhead. Heads very dark red, round and solid. Choice stock.....oz. 60c.. 10

CHINESE, WONG BOK

This is the famous Chinese Celery Cabbage. It has wide midribs at the base and merges into crisp, tender leaves at the top, the whole being very compact and heavy. It blanches to almost clear white. The culture for Wong Bok is the same as for late Cabbage. When well grown, the plants should be blanched by tying loosely with burlap. Pkt. 10c.; oz. 60c.

COUVE TRONCHUDA OR PORTUGAL CABBAGE

A delicious vegetable popular in some European and South American countries. The leaves form *large* white midribs which when cooked like Swiss Chard or Sea Kale make an acceptable dish. Culture same as for cabbage. Pkt. 15 cts.; oz. 50 cts.

Copenhagen Market Cabbage

CABBAGE PLANTS

EARLY VARIETIES (April and May delivery)

Early Jersey Wakefield, Copenhagen Market, 30c. per doz.; $1.50 per 100; $12.00 per 1,000.

WINTER VARIETIES (June and July delivery)

Improved American Savoy, Danish Ballhead, Warren's Stone-Mason, 25c. per doz.; $1.00 per 100; $8.00 per 1,000.

CARROT. *Zanahoria* (Sp.)

CULTURE. Sow from April to June, in drills 1 foot apart, covering the seed ½inch. Thin out the plants from 2 to 3 inches apart, according to the variety. Keep the soil well cultivated, as the young plants are easily ruined by weeds or neglect, and drought is to be especially avoided. For a fall supply of crisp, tender roots, sow selected Chantenay from June up to July 15. **One ounce of seed sows 100 feet of drill; 4 pounds, 1 acre.**

Farquhar's Parisian Forcing Carrot

Earliest Scarlet French Forcing. A very early variety with small, roundish roots, valuable for forcing ..... oz. 50c.; ¼lb. $1.50 .. $0 15 (Pkt.)

Farquhar's Parisian Forcing. The earliest Carrot in cultivation, and one of the most suitable for forcing where small roots are desired. The roots are globe shaped and very mild in flavor ..... oz. 75c .. 15

Earliest of All or Butter. One of the best Carrots for forcing. The roots are of a fine dark red color, very melting and sweet. Succeeds equally well when planted outdoors ..... oz. 75c .. 15

Selected Chantenay. A superb type of the half-long stump-rooted Carrot, of deep orange-red color, free from core, tender, fine-flavored, and of excellent quality. oz. 30c.; ¼lb. $1.00 .. 10

Farquhar's Intermediate. The best intermediate variety, tapering to a point, small core, and of fine flavor ..... oz. 30c.; ¼lb. $1.00 .. 10

Farquhar's Improved Danvers. An improved strain of the well-known Danvers Carrot. It grows to a large size, has a full crown, is very smooth, with very little core and small tap-root, and is of the finest quality. The color is a rich orange-red ..... oz. $1.00; ¼lb. $3.50 .. $0 15 (Pkt.)

Farquhar's Improved Danvers Carrots

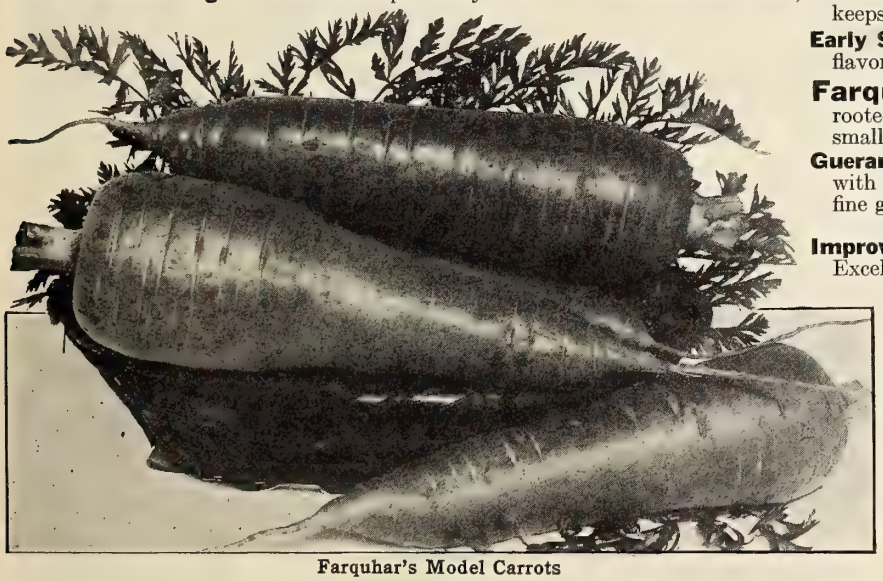
Danvers Half-Long. Best main-crop variety. It is of fine form and color, half-long, with small tap-root. Productive and keeps well ..... oz. 30c.; ¼lb. $1.00 .. 10

Early Scarlet Horn. Tender and of delicate flavor ..... oz. 25c.; ¼lb. 75c .. 10

Farquhar's Model. A half-long, stump-rooted Carrot, with fine-grained flesh and small core ..... oz. 35c.; ¼lb. $1.25 .. 10

Guerande or Ox-Heart. Nearly oval in shape, with small tap-root; color bright orange; flesh fine grained and of good flavor ..... oz. 25c.; ¼lb. 75c.; lb. $2.00 .. 10

Improved Long Orange. Enormous yielder. Excellent for stock ..... oz. 20c.; ¼lb. 60c.; lb. $2.00 .. 10



Farquhar's Model Carrots

CHERVIL. *Perifollo* (Sp.)

CULTURE. Chervil is cultivated like parsley and used for garnishing and flavoring soups and salads. **One ounce is sufficient for 150 feet of drill.**

Moss Curled ..... oz. 35c .. $0 10 (Pkt.)

SEMESAN. Place a little Semesan with seeds in a jar and shake vigorously; bacteria and fungus spores adhering to seeds will be killed. 2 ozs. 50c.; 8 ozs. $1.60.

CARDOON

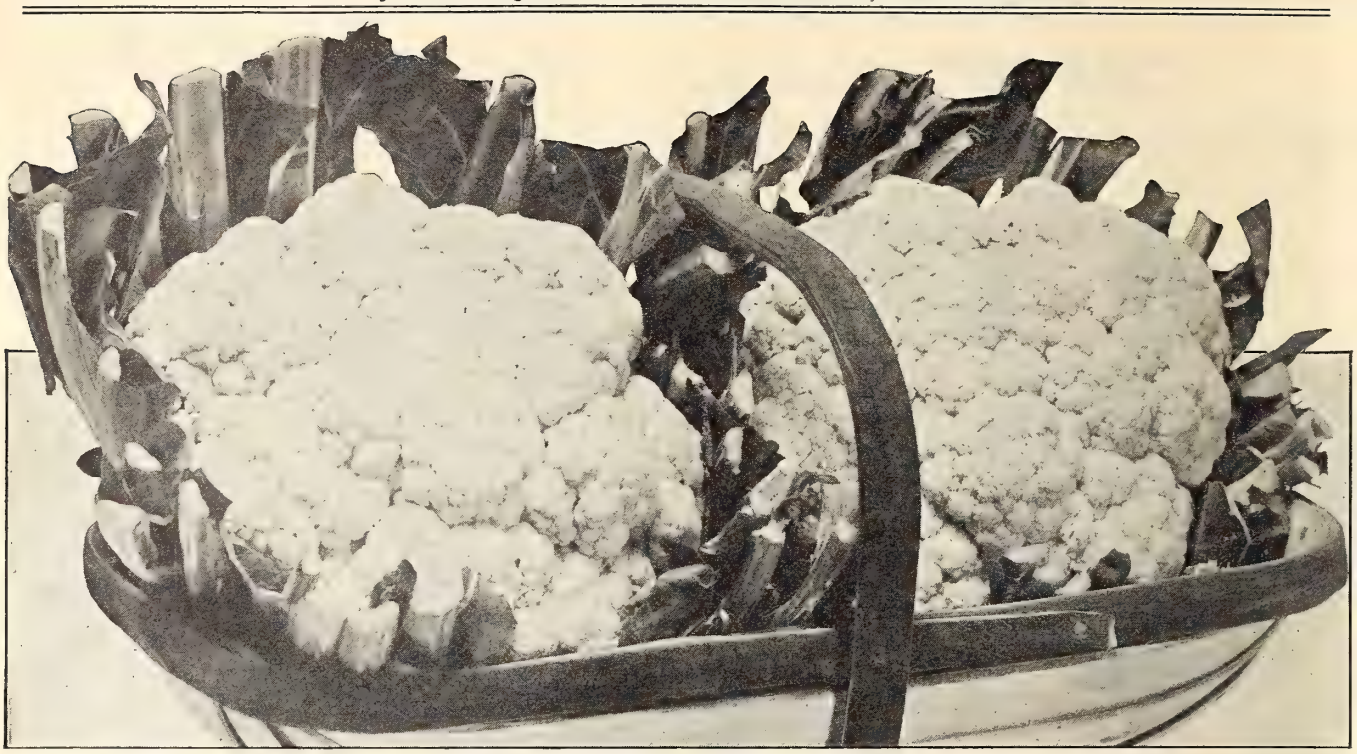
CULTURE. Sow in the open ground in May, in drills 3 feet apart, and thin out the young plants to 1½ feet in the row. In the autumn the plants must be blanched like celery to make the stalks edible. When the plants are mature, the leaves are tied together, and wrapped in straw and the surrounding soil heaped up against the straw for about a month. The midribs are cooked similar to asparagus.

Large Smooth Solid ..... oz. 35c.; ¼lb. $1.25 .. $0 10 (Pkt.)

CORN SALAD

Large-leaved Fetticus or Lamb's Lettuce. Hardy salad plant for fall, winter, or spring use, with edible leaves which are used as a substitute for lettuce. Sow during August or September, in rows 1 foot apart. Thin plants to 6 inches apart in the row. The young plants should be covered with a light mulch and wintered the same as spinach. Requires rich soil ... oz. 30c.; ¼lb. $1.00 .. 10

Corn Salad



Farquhar's Earliest Dwarf Erfurt Cauliflower

CAULIFLOWER. *Coliflor* (Sp.)

CULTURE. Cauliflower succeeds well in any soil where cabbage will grow. It delights in a rich soil and abundance of water. By sowing the early varieties in a hotbed in February or March, fine heads can be obtained in May or June. For a later supply, sow seeds in a prepared bed in May, choosing a cool, moist place. When large enough, transplant, making the rows about 2½ feet apart and 1½ feet between the plants. Transplanting should be done in moist weather. **One ounce of seed produces about 2,500 plants.**

Farquhar's Earliest Dwarf Erfurt. This strain is grown especially for us by the most reliable grower in northern Europe, where the finest Cauliflower is produced, and we believe there is nothing finer offered. This strain is short-stemmed, small-leaved, with large, finely grained heads, and with reasonable care every plant should produce a fine head. First-size pkt. 50 cts.; second-size pkt. 25 cts ; ¼oz. $1.75; oz. $6.00. Pkt.

Early Dwarf Erfurt. A very early, reliable sort, producing large white heads. Plants are low, with small leaves..... ¼oz. $1.50; oz. $5.00..$0 25

Early Six Weeks. A very early, quick-growing Cauliflower of dwarf, compact habit and small number of leaves. The heads are pure white, very firm, solid, and of the very finest quality. Matures early. Good variety for growing under glass or for an early crop in the garden..... ¼oz. $1.75.. 25

Early Snowball. Of dwarf habit, with white, solid heads. Largely grown for early crops... ¼oz. $1.50; oz. $5.00..$0 25 Pkt.

Danish Dry-Weather. Large, white, solid heads, with large leaves. Keeps well in hot and dry weather. About ten days later than our Earliest Dwarf Erfurt... ¼oz. $1.50; oz. $5.00.. 25

Autumn Giant. A remarkably strong-growing, late sort, taking longer to mature than other kinds and, in consequence, should be planted not later than May..... ¼oz. 35c.; oz. $1.00.. 15

Cauliflower Plants

Delivery May to July

Farquhar's Earliest Dwarf Erfurt. 30 cts. per doz.; $1.75 per 100; $12.00 per 1,000.

CHICORY. *Chicoree* (Fr.)

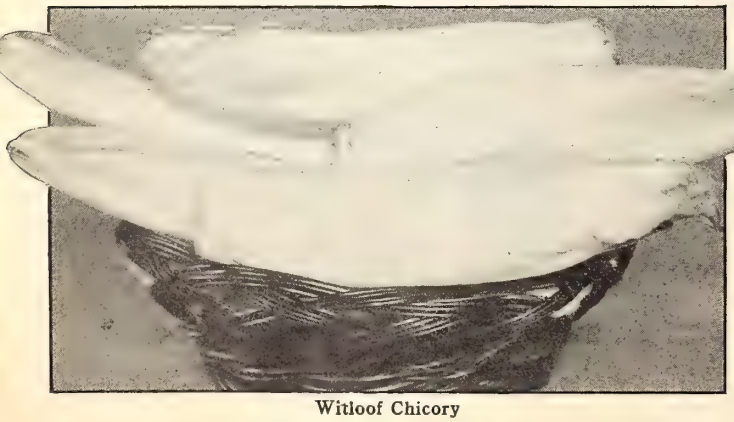
CULTURE. Sow in rich soil during May or June, in rows 15 inches apart, and thin to 9 inches in the rows. In late autumn lift the roots and trim off the leaves about ½ inch from the crown, then store in a cellar, covering them with 1 foot of soil. Take the roots as required for forcing and plant thickly in a deep box and blanch in perfect darkness. These blanched tops constitute the salad.

Witloof. *Brussels Chicory.* One of the finest winter salads grown.....oz. 50c.; ¼lb. $1.50..$0 10 Pkt.

Farquhar's Carmine-striped. This new Chicory, like the Witloof, is of delicious quality. The leaves, when blanched, are creamy white, striped with bright carmine.....oz. 50c.. 15

Large-rooted. Used as a substitute or to mix with coffee.....oz. 25c.; ¼lb. 75c.. 10

Common or Wild. *Barbe de Capucin*.....oz. 50c.. 15



Witloof Chicory

CHIVES

Grown for their tops, which are used wherever the flavor of onion is required. Perfectly hardy, and should be in every garden.

Chives Roots. Bunch 20 cts.; 12 bunches $2.00. By mail, add 10 cts. extra for each bunch. Pkt.

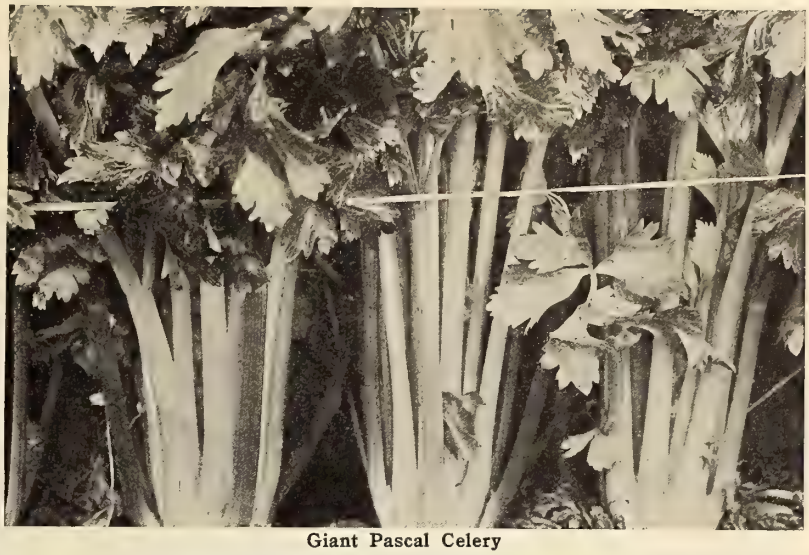
Chives Seeds.....oz. $1.00..$0 25

CELERY. *Apio* (Sp.)

CULTURE. Sow the seeds in March or April in a hotbed or coldframe. As soon as plants are 3 inches high, transplant into a prepared border, setting them 4 inches apart. When grown to a height of 6 inches, and fine stocky plants, set in richly manured, deep soil, in rows 3 feet apart, and about 9 inches from plant to plant. Water, if dry weather follows transplanting. During the next two months all the attention required is to keep down weeds. Afterward earth up a little, and continue doing so at intervals until only the tops of the leaves are visible late in autumn. Never hoe or earth up when the plants are wet. To keep Celery in winter, replant into a cool cellar, allowing fully 3 inches of soil on the floor. Stand the plants in rows not more than 9 inches apart and partition off with boards equal to the height of the plants. They will be ready for use in January.

One ounce of seed produces about 4,000 plants.

Crosby's Original Boston Market Celery



Giant Pascal Celery

Crosby's Original Boston Market. The finest flavored variety in cultivation. It is of dwarf, branching habit, blanches perfectly white, and has solid stalks of excellent nutty flavor. A splendid keeper. Fine home-grown seed ..... ½oz. $1.25; oz. $2.00..$0 25 (Pkt.)

Easy-blanching. A new, very early variety of great merit and good for all seasons. The plants are of vigorous growth with tender, brittle stalks. A good keeper ..... oz. $1.50.. 15

Paris Golden Self-blanching. *French-grown.* The best very early Celery, now extensively grown for summer and early autumn use. The stalks are solid, crisp, tender, and of a fine, nutty flavor. It keeps well ..... oz. $1.00; ¼lb. $3.50.. 15

Giant Pascal. *New England-grown.* Plants of strong, vigorous growth, very uniform and remarkably free from soft, pithy stalks; very solid, crisp, and of fine flavor ..... oz. $1.50.. 25

Giant Pascal. An easily blanched and fine-keeping sort of excellent flavor. It grows about 2 feet high, the stalks being broad, thick, crisp, stringless, and of wonderful keeping quality ..... oz. 50c.; ¼lb. $1.75.. 10

Sutton's Solid White. A popular white variety. Stems are solid, crisp, and of a sweet, nutty flavor. Fine for late keeping ..... oz. $1.50.. 25

Farquhar's Selected Red. Crisp, tender, delicious stalks, beautifully rose-tinted. Fine for very late keeping ..... oz. $1.00.. 15

Winter Queen. A late variety of medium height, with thick, solid stalks which blanch a creamy white color and keep well ..... oz. 60c.. 15

Best o' Flavor. A fine selection of the well-known Giant Pascal. The stalks are broad, thick, very solid, of an excellent nutty flavor, and easily blanched. A fine keeping sort ..... ½oz. $2.00.. 50

Perfected White Plume. Good for early use. The stalks and portions of the leaves being naturally white, they are fit for table early in the season ..... oz. 50c.; ¼lb. $1.75.. 10

Celery Plants *Delivery June and July*

Boston Market, Paris Golden Self-blanching, Easy-blanching, Giant Pascal. 25 cts. per doz.; $1.25 per 100; $12 per 1,000.

CELERIAC

A delicious vegetable which deserves to be more extensively cultivated. It produces roots which may be kept for winter, and those who appreciate celery boiled or cooked in any other form will find the turnip-rooted variety very acceptable; after being cooked it may also be used as a component in salads.

CULTURE. Seeds are started and plants set out in the same way as advised for celery. The stalks can be blanched but it is usually grown for its bulbous roots.

Giant Smooth Prague. (Turnip-rooted.) Roots of large, globular shape, smooth, and with only a few small roots at the bottom ..... oz. 50c.; ¼lb. $1.50..$0 10 (Pkt.)

CRESS or PEPPER-GRASS

Berro o Mastuerzo (Sp.)

Invaluable for salads and garnishing.

Extra Curled. Excellent for salads. Sow in shallow drills 1 foot apart, and make successive sowings every ten days..oz. 15c.; ¼lb. 35c.; lb. $1.25..$0 10 (Pkt.)

Upland. Perennial variety, similar in taste to the Water Cress ..... oz. 25c.; ¼lb. 75c.. 10

Water. Sow in damp soil or by the side of a pond or stream ..... oz. 75c.. 10

CORN, SWEET. *Maiz* (Sp.)

CULTURE. Select a warm soil, if possible, especially for the early varieties, which should not be planted before the middle of May. Successive plantings should be made every two weeks until July. Plant in hills 3 to 4 feet apart in thoroughly manured soil. **One quart of seed sows 200 hills; 10 quarts, an acre in hills.**

EARLY VARIETIES

Farquhar's Golden Nugget. *New England-grown.* This extra-early variety is of sturdy growth, each plant usually producing three ears about 8 inches in length, with rich golden yellow kernels that are tender and sweet.....Pt. 35c.; qt. 60c.; 4 qts. $2.25

Early Crosby. This second-early variety has been a favorite in Boston market for many years because of its excellent quality. The ears average 6 to 7 inches in length, with 12 to 16 rows of small white kernels which are sweeter than any other second-early sort.....
Pt. 30c.; qt. 50c.; 4 qts. $1.75

Golden Bantam. *New England-grown.* An extra-early Corn with small ears well filled with large deep yellow grains that have no equal for sweetness and tenderness.....
Pt. 30c.; qt. 50c.; 4 qts. $1.75; pk. $3.25

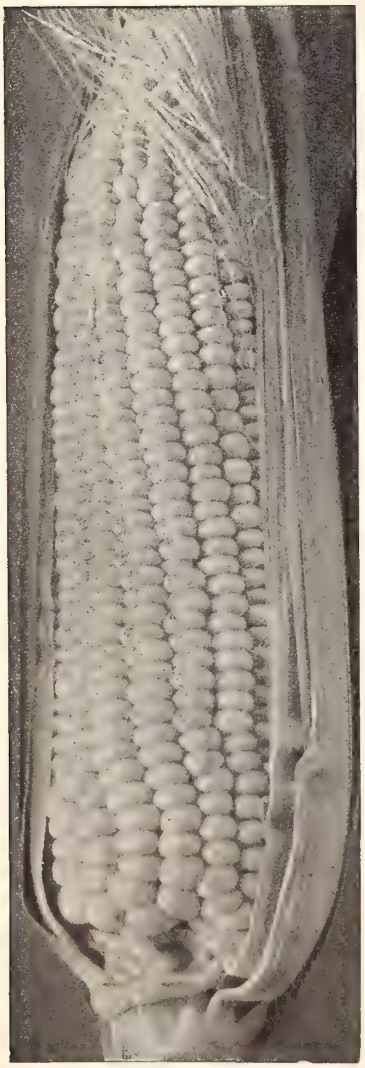
Pickaninny. (New.) Originated in the Horticultural Division of the Experimental Farm, Ottawa, Canada. Extremely early and of excellent quality, maturing in about 60 days from planting. It will be particularly valuable where seasons are relatively short and nights cool, as the ear will develop in cooler weather than any other sweet variety. The kernels are black but when cooked only a slight tinge of purple is noticeable.....
Pkt. 25c.; ½pt. 60c.; pt. $1.00

Golden Dawn. This yellow, tender, sweet variety is very early, usually 8-rowed, and bears two or more ears to the stalk.....Pt. 30c.; qt. 50c.; 4 qts. $1.75; pk. $3.25

Pocahontas. The plant is of dwarf habit and very robust. Ears are of good size, well filled, sweet, and tender.....Pt. 25c.; qt. 40c.; 4 qts. $1.50

Farquhar's First-Crop Sugar. Our re-selected strain of this well-known variety is superior to all other extra-early sorts in productiveness and quality. The ears are 8-rowed and the kernels sweet and tender. Plants are of dwarf and vigorous habit and produce from three to four ears, all set low.....Pt. 30c.; qt. 50c.; 4 qts. $1.75

Golden Bantam Corn


Stowell's Evergreen Corn

MEDIUM VARIETIES

Golden Giant. A large, medium-early yellow Corn with small cob. The ears contain 14 to 16 rows of long, thick, deep orange grains that are extremely juicy and sweet, similar to Golden Bantam.....
Pt. 40c.; qt. 75c.; 4 qts. $2.50

Potter's Excelsior. A select stock of the original Potter's Corn, grown by us from seeds obtained from the Potter Farm in Rhode Island. As a second-early this variety is unsurpassed for quality. The ears are of medium size and well filled with white, juicy kernels.....Pt. 30c.; qt. 50c.; 4 qts. $1.75

Early Champion. Very large, 12-rowed, of the very best quality.....Pt. 25c.; qt. 40c.; 4 qts. $1.50

LATE VARIETIES

Stowell's Evergreen. (Platt's Strain.) An improved strain producing ears of large size, with very sweet grains that remain tender longer than any other variety.....Pt. 35c.; qt. 60c.; 4 qts. $2.00

Country Gentleman. Cob small, with irregular rows of long, slender, white kernels.....
Pt. 30c.; qt. 50c.; 4 qts. $1.75

Black Mexican. Very tender kernels that become bluish black when ripe, cooking almost white.....
Pt. 30c.; qt. 50c.; 4 qts. $1.75

Packets of all varieties, except where otherwise priced, 15c. each

POP CORN

White Rice.....Pt. 25c.; qt. 40c.

For Field Corn, see page 43

If Peas, Beans, or Corn are wanted by parcel post, add for postage, 5 cents per pint, 10 cents per quart. We deliver postpaid to any post office within the United States all other Vegetable Seeds in packets, ounces, ¼pounds, and pounds.

Corn cannot be supplied on the ear. Our packets contain about the equivalent of one ear shelled.

FARQUHAR'S GARDEN FERTILIZER. A high-grade, well-balanced Fertilizer which can be used with or without barnyard manure. For all farm and garden crops, apply 500 to 800 pounds per acre in drills, or 1,000 to 1,200 pounds per acre broadcast. The quantity required depends on previous manuring and present condition of the land. 10 lbs. 85c.; 25 lbs. $1.50; 50 lbs. $2.50; 100 lbs. $4.00; 500 lbs. $17.00; ton $60.00.

Sweet Corn from your own garden has a flavor that is lacking in ears from the market.

CUCUMBER. *Pepino* (Sp.)

CULTURE. For very early use, seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants as they can be readily lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop, plant in hills 4 feet apart in the end of May; leave four strong plants to each hill. The Cucumbers should be gathered when fit for use as if left to ripen their productiveness is destroyed. For pickles, plant during June and July. **One ounce of seed sows 50 hills; 2 to 3 pounds, an acre.**

Farquhar's Perfection Cucumbers

Farquhar's Special Forcing. A specially selected strain of the White Spine Cucumber for greenhouse culture. The fruits are very uniform in size, of a rich dark glossy green color which is retained until almost ripe. The flesh is thick with very few seed cavities, very tender and of excellent flavor ..... oz. $5.00.. $0 50 (Pkt.)

Farquhar's Perfection. The finest type of White-Spine Cucumber in cultivation, and one of the most prolific varieties. The fruits are large, symmetrical in shape, and of a rich dark green color which is permanent. The flesh is pure white, firm, and crisp, with comparatively few seeds, and is unsurpassed for quality. This is an ideal forcing variety and succeeds equally well when planted outdoors ..... ¼oz. 50c.; oz. $1.50; ¼lb. $5.00.. 25

Arlington White Spine. Very productive of dark green fruit of even size and beautiful cylindrical form. It excels in crispness and flavor..... oz. 40c.; ¼lb. $1.50.. 15

Improved White Spine. An early sort that is good for table use or for pickling. It is of medium length, dark green, with flesh crisp and excellent..... oz. 25c.; ¼lb. 85c.. 10

Boston Pickling. Fine stock. A valuable variety for pickles, bearing short, straight fruit..... oz. 25c.; ¼lb. 75c.. 10

Davis Perfect. Dark glossy green fruits of slim, symmetrical shape. The flesh is very tender and of exceptionally good flavor..... oz. 30c.; ¼lb. $1.00.. $0 10 (Pkt.)

Japanese Climbing. A strong-growing variety, throwing out tendrils which enables them to climb trellises..... oz. 25c.; ¼lb. 75c.. 10

Snow's Pickling. An excellent pickling variety with very small fruits of deep green color..... oz. 35c.. 10

Early Russian. Very early. Valuable for small pickles..... oz. 25c.; ¼lb. 75c.. 10

Long Green. Very tender fruit about 12 inches long..... oz. 25c.; ¼lb. 75c.. 10

Green Prolific. Dark green fruits of medium length. Very free..... oz. 25c.; ¼lb. 75c.. 10

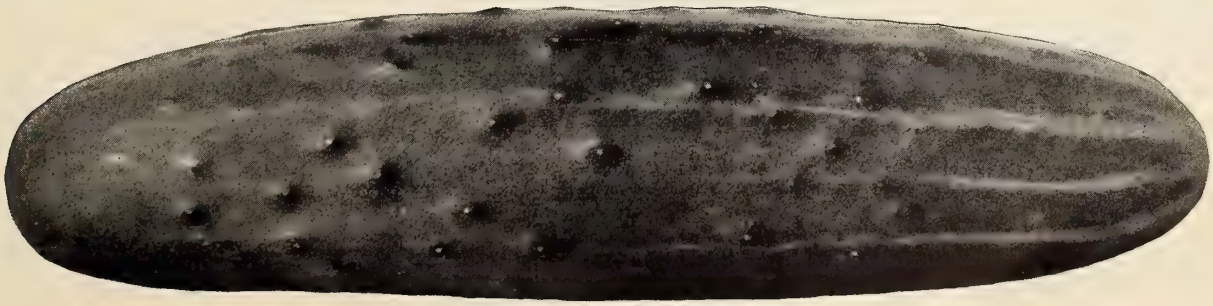
ENGLISH FORCING OR FRAME

Telegraph. A superior and handsome variety with small neck, and very prolific..... 50

Sutton's Everyday..... 50

Delicacy..... 50

Tender and True...... 50



Arlington White Spine Cucumber

Black Beauty Eggplant

DANDELION. *Amargon* (Sp.)

Used as early spring greens and considered very healthful.

CULTURE. The seed should be sown in May or June, in drills ½inch deep and 15 inches apart. The crop will be ready for use the next spring. A moist, heavy soil is preferable. **One ounce of seed sows 200 feet of drill.**

Pkt.

Improved Large-leaved. The finest variety. Home-grown seed..oz. $1.50..$0 25

EGGPLANT. *Berenjena* (Sp.)

CULTURE. For perfection of growth, a very rich soil, plenty of moisture, and warm weather are required, with the addition of frequent hoeing. Sow in a gentle heat about April 1. Transplant about the middle of June, setting the plants 3 feet apart each way. **One ounce will produce about 1,500 plants.**

Black Beauty. A valuable variety, ready for use two weeks earlier than any other sort. The fruit is thick and of a rich purplish black color.oz. $1.00..$0 15 Pkt.

New York Improved. The most popular main-crop variety, the fruit being the largest and handsomest of all. It is very solid and of rich shining deep purple color.....oz. 85c.; ¼lb. $3.00.. 15

EGGPLANT PLANTS. Ready in June

Black Beauty, New York Improved.....$1.00 per doz.

ENDIVE. *Escarola o Endibia* (Sp.)

One of our best salad plants, especially valuable for fall and winter use.

CULTURE. For a first crop, sow about the middle of April; for succession, small sowings may be made every month until August, when the main planting is made. Set out the plants 1 foot apart, in rows 3 feet distant, and when well grown effect blanching by folding the leaves in their natural position around the heart, and tying the outer leaves together by their tips in cone form, which must be done when quite dry, or they will rot. **One ounce of seed will sow 200 feet of drill.**

Farquhar's Winter Beauty. A hardy sort with finely curled green leaves that are easily blanched. One of the best.....oz. 50c.; ¼lb. $1.50..$0 10 Pkt.

Broad-leaved Batavian (*Escarolle*). Leaves long, broad, thick, and succulent. One of the choicest salad plants.....oz. 35c.; ¼lb. $1.00.. 10

French Moss Curled. Very finely curled, with close, dense leaves.....oz. 35c.; ¼lb. $1.00.. 10

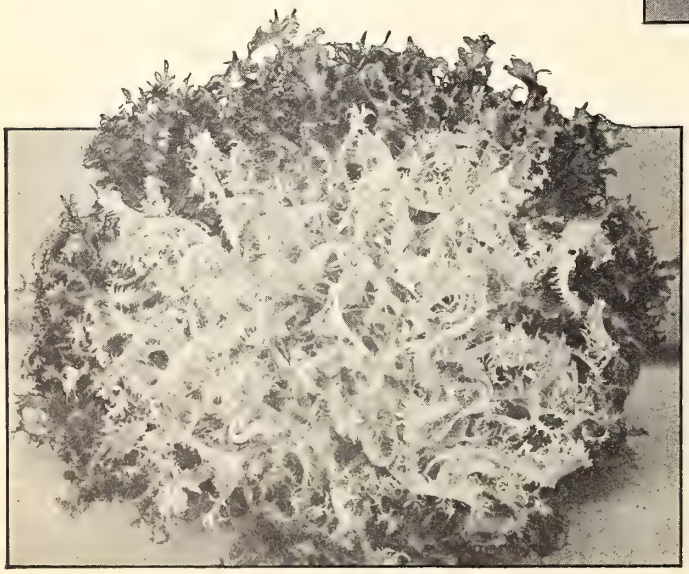
Green Curled Rose-ribbed. This is a very beautifully curled variety. The leaves, which are light green with rose-colored ribs, are crisp and tender and one of the finest sorts for salads. It remains fit for use a long time.....oz. 50c..$0 15 Pkt.

Farquhar's Lettuce-leaved. This is a very delicate sort with plain leaves that are very tender and crisp. It is of dwarf habit.....oz. 50c.. 15

For French Endive, see Chicory, page 16

The Endives, besides being among the best salad plants, are frequently cooked and served the same as spinach, the flavor being not unlike that of the dandelion.

Broad-leaved Batavian Endive



Green Curled Endive

SUGGESTIONS FOR SOIL IMPROVEMENT

When animal manure is not available, cover-crops can be sown and plowed or dug under when green, thereby adding humus to the soil. This method of improving the soil can be used in either small or large areas, and we suggest the following varieties for this purpose, to be sown either alone or in combination:

	Quantity per acre if sown alone	Quantity per 1,000 square feet
Spring Seeding		
Crimson Clover	20 lbs., $6.40	1 lb., 35c.
Sweet Clover	20 lbs., 4.00	1 lb., 25c.
Spring Vetch	2 bus., 15.00	3 lbs., 60c.
Field Peas, White Canada	3 bus., 15.00	5 lbs., 75c.
Summer Seeding		
Cowpeas, Whippoorwill	2 bus., 10.00	3 qts., 75c.
Buckwheat, Japanese	2 bus., 6.00	3 qts., 60c.
September Seeding		
Winter Rye	2 bus., 6.00	2 qts., 50c.
Winter or Hairy Vetch	1 bus., 14.00	3 lbs., $1.50

Finocchio or Florence Fennel

FENNEL

CULTURE. Sow during February or March under glass, transplanting to the open ground in June, 9 inches apart and 1½ feet between rows. Keep well watered and cultivated. Later in the season they require to be earthed up, like celery, to blanch.

Finocchio or Florence Fennel. A very delicious vegetable largely grown in the south of Italy for salads. It can also be served in the natural state similar to celery, or boiled. It is rather sweet to the taste ..... oz. 50c. . $0 15 (Pkt.)

Why not have a small border of Herbs in your garden? For list of varieties, see page 35.

Dwarf Green Curled Kale

KALE or BORECOLE

Breton (Sp.)

The Kales are highly esteemed for winter greens. They are extremely hardy, and are improved in flavor after frost.

CULTURE. For fall use, sow early in May, in a prepared bed, transplant in June and treat in the same manner as cabbages. **One ounce of seed produces about 3,500 plants.**

Dwarf Green Curled. Leaves bright green and beautifully curled ..... oz. 30c.; ¼lb. $1.00 . . $0 10 (Pkt.)

Siberian or Winter (*Sprouts*). Sow at end of August and treat as spinach. Excellent as spring greens ..... oz. 25c.; ¼lb. 75c. . 10

Farquhar's Delicacy Kohlrabi

KOHLRABI

CULTURE. Sow in May or June, in rows 1½ feet apart. Any ordinary soil, moderately rich, will answer. The bulbs, when about half-grown, are boiled and served like turnips.

Farquhar's Delicacy. A very early variety, handsome in shape and of the finest quality. The flesh is pure white and of delicate flavor. Desirable sort for forcing oz. 75c. . $0 15 (Pkt)

Farquhar's Earliest White. The best for early and main crop. Flesh white ..... oz. 60c.; ¼lb. $2.00 . . 10

Farquhar's Earliest Purple. Bluish purple outside. Flesh white. . oz. 60c.; ¼lb. $2.00 . . 10

HORSE-RADISH

Grown from small pieces of the roots. Plant the sets 1 foot distant in rows 2½ feet apart.

Maliner Kren. Small roots. 35c. per doz.; $1.75 per 100.

LEEK. *Puerro* (Sp.)

The Leek is generally considered superior to the onion for soups, being of milder and more agreeable flavor. It is very hardy and easily cultivated.

CULTURE. Sow in drills a foot apart in April and transplant in July, in rows 2½ feet apart and 6 inches from plant to plant. Plants should be set 5 inches deep, in rich, moist soil. Seed may also be sown in the greenhouse in February and the plants transferred to the open ground when it becomes warm. **One ounce of seed will produce about 1,000 plants.**

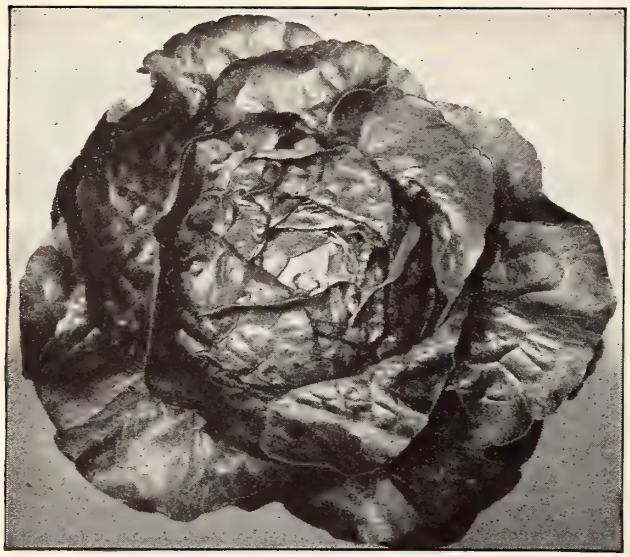
Farquhar's Exhibition. A splendid strain producing long, thick, pure white stems of a most attractive appearance and very mild in flavor ..... oz. $1.00 . . $0 25 (Pkt.)

Musselburgh. Of large size and extra-fine quality ..... oz. 60c.; ¼lb. $2.00 . . 10

Giant Carentan. Of mammoth size; hardy and excellent ..... oz. 50c.; ¼lb. $1.50 . . 10

American Flag. Leaves broad with short, very large stem ..... oz. 50c.; ¼lb. $1.50 . . 10

Farquhar's Exhibition Leek



Boston Forcing Tennisball Lettuce

LETTUCE. *Lechuga* (Sp.)

CULTURE. Lettuce thrives best in a light, very rich, moist soil. For first crop sow in gentle heat in February, and transplant to 10 inches apart. For a summer supply, sow thinly in shallow drills 1½ feet apart, and transplant or thin out, leaving a foot between the plants. Sowings may be made from April to the end of August. **One ounce of seed will produce about 3,000 plants.**

CABBAGE-HEADED VARIETIES

Pkt.

May King. The head is of globular shape, hard, and well closed; the leaves are light green, with delicate ribs and lightly waved, interior a clear yellow, very tender and of fine flavor ....oz. 60c.; ¼lb. $2.00..$0 10

Hittinger's Belmont Forcing. Larger than the Tennis-ball and almost as early; of excellent quality and highly recommended for forcing.....oz. 75c.; ¼lb. $2.50.. 15

Boston Forcing Tennisball, White-Seeded. Forms fine, perfect heads very rapidly; crisp and very tender. Our seed is of the finest growth and from perfect heads..... oz. 75c.; ¼lb. $2.50.. 10

Commodore Nutt. A compact cabbage type Lettuce highly prized for salads. Its deep green leaves are crisp and tender, and of matchless flavor .....oz. $1.00.. 25

Farquhar's Long Standing. Earliest and finest Head Lettuce for summer crops. Every plant should produce a fine, large, firm head of excellent flavor, tender and free from bitterness.....oz. 60c.; ¼lb. $2.00.. 10

Wonderful or New York. A very desirable variety of large size forming solid heads of superb quality, being rich, crisp and tender. This variety is also known as "Los Angeles" where it is grown extensively and shipped to the eastern markets during the winter months..... oz. 75c.; ¼lb. $2.50..$0 10 Pkt.

Black-seeded Tennisball, Selected. A greatly improved strain. Heads crisp, tender, and most attractive in appearance....oz. 75c.; ¼lb. $2.50.. 15

Black-seeded Tennisball. Excellent. Forms a very fine, compact, crisp, tender head.....oz. 50c.; ¼lb. $1.75.. 10

French Unrivaled. A handsome early Butter-head of extra-choice quality producing compact heads with golden hearts. One of the best varieties for early use.oz. 75c.. 15

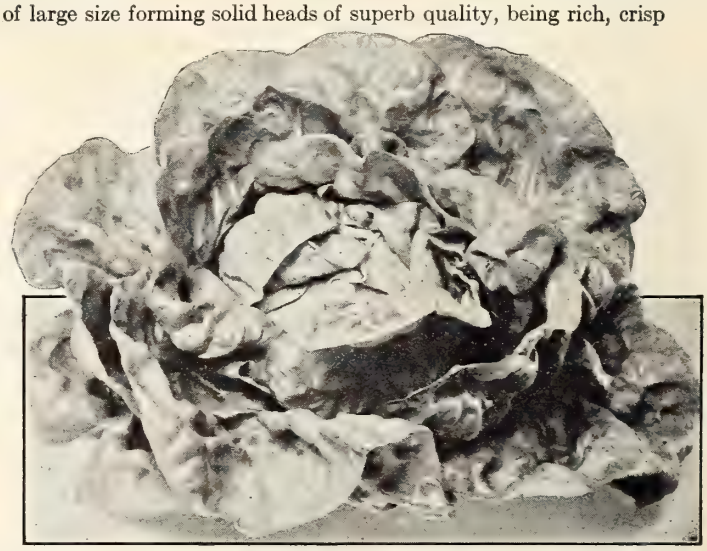
Salamander Head. Very crisp and fine. Resists summer heat. .....oz. 50c.; ¼lb. $1.50.. 10

Iceberg. Forms a large, compact, crumpled head, very white inside. Leaves medium green with fringed edges; margins tinged brown .....oz. 50c.; ¼lb. $1.50.. 10

Big Boston. Very large, tender heads. Good for both frame and open culture.....oz. 60c.; ¼lb. $2.00.. 10

California Cream Butter. Large, solid head, tinged brown, white inside .....oz. 40c.; ¼lb. $1.25.. 10

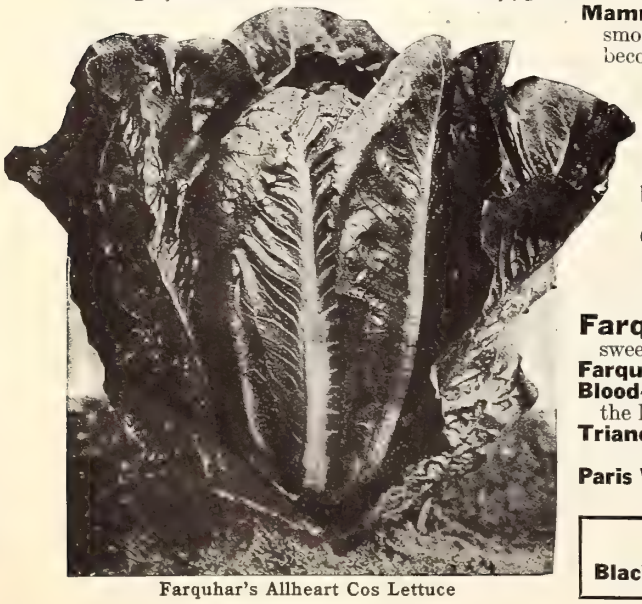
Mignonette. Small head, long standing, hardy, resisting drought, brownish leaves .....oz. 50c.; ¼lb. $1.75.. 10



French Unrivaled Lettuce

Mammoth Black-seeded Butter. A very large Cabbage Lettuce, solid, smooth leaved. The outer leaves are thick and brittle; the inner ones becoming very white and tender.....oz. 40c.; ¼lb. $1.25..$0 10 Pkt.

Wayahead. A very early variety of handsome appearance and fine quality. The outer leaves are a light green with the inner head finely blanched to a rich buttery yellow.....oz. 50c.; ¼lb. $1.75.. 10



Farquhar's Allheart Cos Lettuce

LOOSE-LEAVED VARIETIES

Boston Fine Curled. Attractive on table and of good quality ..... oz. 50c.; ¼lb. $1.50.. 10

Grand Rapids Forcing. Crisp and tender; leaves frilled; heads of fair size .....oz. 40c.; ¼lb. $1.25.. 10

ROMAINE OR COS VARIETIES

Farquhar's Allheart. Grows to a large size; self folding; crisp and sweet .....oz. $1.00.. 25

Farquhar's Express. Very early and of medium size ..oz. 60c.; ¼lb. $2.00.. 10

Blood-Red Cos. One of the best Lettuces grown. The leaves are reddish brown, the heart golden-yellow, very tender and of delicious flavor. ....oz. $1.00.. 25

Trianon Self-Closing Cos. Leaves long, narrow, forming close upright heads. oz. 75c.; ¼lb. $2.00.. 15

Paris White Cos or Romaine. Very early; requires tying to blanch. ..... oz. 50c.; ¼lb. $1.50.. 10

Lettuce Plants Ready April 15 to May 15

Black-seeded Tennisball. 25 cts. per doz.; $1.25 per 100.

MELONS

CULTURE. A light, rich soil is the most suitable for Muskmelons of all kinds. They should be planted in well-enriched hills 6 feet apart. About the middle of May, plant the seeds ½inch deep, six or eight in each hill. When the plants are well up, thin out, leaving three to a hill. **One ounce of seed sows 50 hills; 2 to 3 pounds, an acre.**

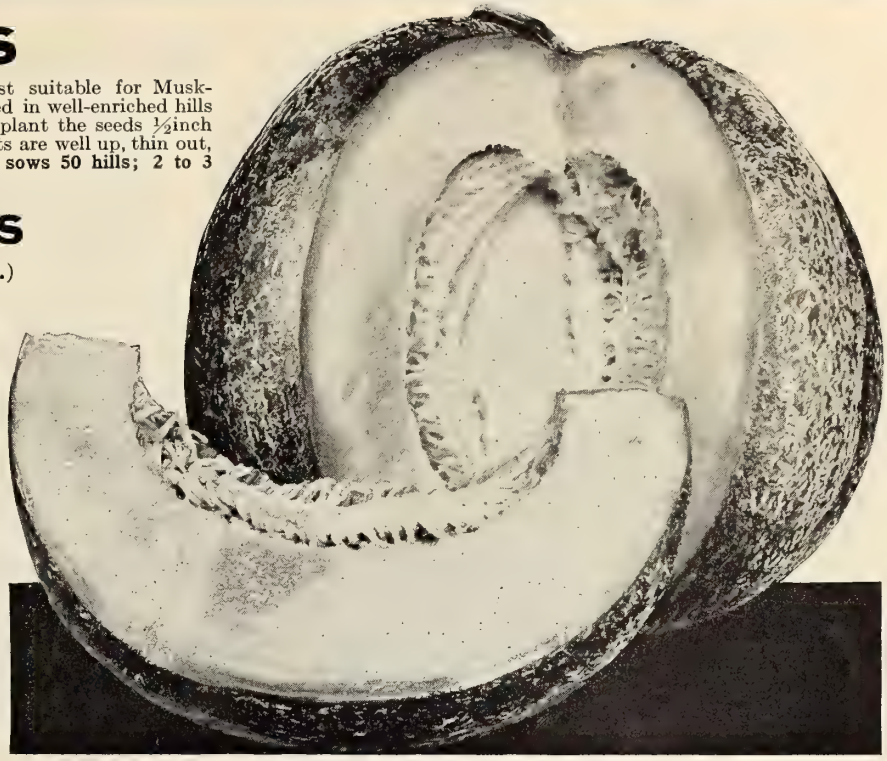
MUSKMELONS

Melon de Castilia (Sp.)

Farquhar's Honey-Drop. Pkt. (*Improved.*) For earliness and delicious flavor, this splendid melon is without a rival, and it is, unquestionably, the sweetest and best. It is of beautiful form, good size, and very productive. The flesh is very thick, sweet, melting, and of a deep orange color ..... oz. 60c.; ¼lb. $2.00..$0 15

Farquhar's Triumph. A fine variety of exceptional merit and similar in appearance to our famous Honey-Drop. The fruits are round, dark green, ribbed, and finely netted. Its flesh is light green, very thick, ripening clear to the rind, and of most delicious flavor..½oz. 30c.; oz. 50c.. 15

Montreal Nutmeg. The largest and handsomest form of Nutmeg Melon, with green flesh of richest flavor... oz. 30c.; ¼lb. $1.00.. 10



Farquhar's Honey-Drop Muskmelon

Emerald Gem. A small, extra-early, very sweet sort with orange flesh.....oz. 30c.; ¼lb. $1.00..$0 10 Pkt.

Long Island Beauty. One of the earliest and best round melons, with deep orange flesh.....oz. 25c.; ¼lb. 75c.. 10

Rocky Ford. One of the best second-early melons, oblong in shape, possessing fine shipping and keeping qualities. Flesh thick, green, sweet, highly flavored....oz. 30c.; ¼lb. $1.00..$0 10 Pkt.

Hackensack.....oz. 25c.; ¼lb. 75c.. 10

Forcing Muskmelons

MUSKMELONS FOR FORCING

King George. Handsome scarlet-fleshed melon of superb quality. The skin is buff-yellow and finely netted. Seed cavity very small .....$0 50 Pkt.

Sutton's Superlative. Fruit medium size with scarlet flesh that merges into a beautiful green tint near the skin. 50

Cotting's Hybrid. This valuable new introduction is of oval shape, has attractive orange flesh, and its handsome green skin changes to orange when ripe. The flavor is delicious and the fruits are remarkably free-setting. Was awarded a *First-class Certificate of Merit* by the Massachusetts Horticultural Society, and also at Manchester, Mass..... 1 00

Blenheim Orange. A well-known handsome scarlet-fleshed variety of delicious flavor and beautifully netted. Sets well and is very prolific 50

Hero of Lockinge. A handsome fruit with rich yellow skin laced with white, and white flesh of fine flavor. Succeeds well in coldframes 50

Ringleader. Oval fruit with yellow skin netted over the entire surface. Flesh pale green, thick, with a most delicious flavor 50

WATERMELONS. *Sandia* (Sp.)

Treat the same as Muskmelon, but plant in hills 8 to 10 feet apart.

Cole's Early. One of the earliest varieties, and fine for northern latitudes .....oz. 25c.; ¼lb. 75c..$0 10 Pkt.

Phinney's Early. Early, productive, and rich flesh of fine flavor ..... oz. 20c.; ¼lb. 50c.. 10

Early Fordhook. Outer color uniform green; flesh bright red, very sweet .....oz. 20c.; ¼lb. 50c.. 10

Citron (for preserving). Used only for preserves. Round, productive, and hardy .....oz. 20c.; ¼lb. 50c.. 10

MELON NETS. For supporting Muskmelon fruit. $3.50 per doz., $28.00 per 100.

Mangel-Wurzel, Mammoth Long Red

MANGEL-WURZEL

An invaluable crop for stock feeding. It is highly relished by cattle, resulting in improved health and condition, increasing the yield from milch cows.

Culture. Sow from April to June on well-cultivated, deep, rich soil, in drills 2 to 2½ feet apart. **Six to eight pounds of seed sows 1 acre.**

Mammoth Long Red. The largest and heaviest cropper of all the long red sorts. It grows well out of the ground and is easily harvested. Color blood-red. A most valuable and distinct variety, and very popular on account of its nutritious and milk-producing qualities. Our seed is produced from the largest selected roots and is a most superior strain.

Golden Tankard. A greater weight per acre may be obtained from this variety than from any other large-growing sort. It is of excellent shape and very neat habit, with bright golden yellow flesh, differing in this respect from all other varieties which cut white. Rich in saccharine matter and feeding properties.

Danish Sludstrup. This variety was awarded a Certificate of Merit by the Danish Government for quality. In color it is reddish yellow and of a distinct type. It contains the largest per cent of nutriment found in any sort. Very hardy and an excellent keeper.

Price of all varieties: oz. 10 cts.; ¼lb. 25 cts.; lb. 75 cts.; 10 lbs. and upwards at 70 cts. per lb. If by mail, add 5 cts. per lb. extra for postage.

MUSHROOM. *Seta* (Sp.)

Culture. Mushrooms are more easily cultivated than many people imagine, and may be grown in any room or cellar where the temperature can be maintained at from 50 to 65 degrees. For the bed, use fresh stable manure, which should consist of half droppings and half short litter; this must be thoroughly turned and mixed. Many growers prefer a mixture of three parts horse-droppings and one part good fresh loam. Before being placed in the bed, let the manure be put in some dry place to sweeten, mixing it thoroughly and turning it three or four times, when, if preferred, the loam may be added. Upon a dry, firm bottom or shelf, proceed to make the bed by spreading a thin layer of the prepared mixture, pounding it firm, and continue thus till the bed is 1 foot thick. Leave it thus for about a week, or until the temperature has subsided to 85 degrees. Then make holes about 10 inches apart, and put in each a piece of spawn about the size of an egg. Press the spawn firmly into the compost about 2 inches, leaving the top uncovered to allow the excess of heat and moisture to pass off without injury to the germs. After ten days fill the holes and cover the whole bed with 2 inches of fresh loam, and over this place a few inches of straw. If the temperature is right, Mushrooms will appear in six to eight weeks from time of spawning. The bed will continue bearing from four to six weeks. If the surface of the bed becomes dry at any time, it should be moistened freely with water at a temperature of 80 to 85 degrees. To stimulate the bed when it seems exhausted, the following treatment will sometimes give wonderful results: Soak the whole bed thoroughly with water at a temperature of 110 degrees, adding one pound of sheep-manure to every five gallons. **One brick of Mushroom Spawn is sufficient for 10 square feet of bed.**

American Pure-Culture Spawn. This Spawn is produced by selecting spores from individual specimen Mushrooms and is propagated and transferred to the bricks of manure which, when planted, produce Mushrooms, uniform in shape, even in size, and of a creamy white color. Brick (about 1 lb.) 40 cts.; 20 Bricks $6.50; 100 Bricks $30.00.

How to Grow Mushrooms. By William Falconer. This work on Mushroom culture will be mailed postpaid for $1.70. This author is an authority on the subject and gives plain and full directions.

ONION SETS

Prices variable and subject to change without notice

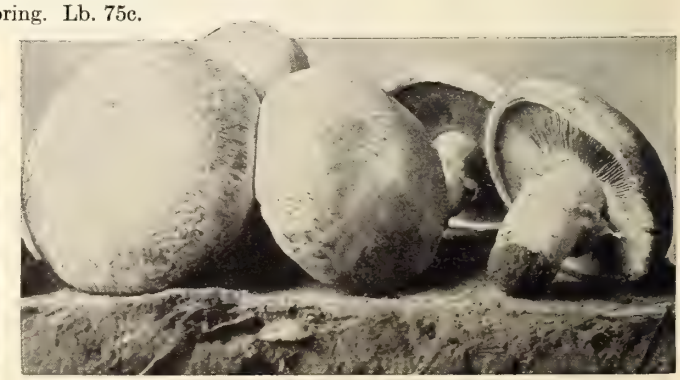
These are small Onions grown the year previous, ripened off, and taken up when mere bulblets. They produce a very early crop and grow in any good soil. Set them in rows 1 foot apart, 4 inches from set to set, as early as possible after the ground is in good workable condition in spring.

	Lb.	4 lbs.	8 lbs.
White Onion Sets	$0 40	$1 50	$2 50
Yellow Onion Sets	35	1 25	2 25
Red Onion Sets	35	1 25	2 25

SHALLOTS. Prized for salads. Lb. 40c.; 4 lbs. $1.50.

GARLIC. Used for flavoring. Lb. 75c.

White Onion Sets



From American Pure-Culture Mushroom Spawn

Farquhar's Selected Yellow Globe Danvers Onions

ONION. *Cebolla* (Sp.)

CULTURE. The Onion had been cultivated as an article of food from the earliest times, and is, perhaps, at the present day, more universally grown than any other vegetable. A good crop is impossible unless the soil is very rich and kept clean. Use well-rotted manure freely, and get the crop in as early as possible in spring, even should the weather be cold and unpleasant. Sow in drills 1 foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot, dry atmosphere may not destroy the sprouting seed. When 3 inches high, thin to 2 inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds. **One ounce of seed sows 100 feet of drill; 4 to 5 pounds, an acre.**

YELLOW VARIETIES

Pkt.

Farquhar's Selected Yellow Globe Danvers. (*Eastern-grown.*) The finest type of this favorite American variety, which is more extensively grown than any other Onion. It is of smooth, globular form, with small neck, consequently ripening very early. The solid character of Farquhar's Yellow Globe Danvers makes it one of the best keeping sorts as well as the most popular for market purposes..oz. $1.00; ¼lb. $3.00..$0 25

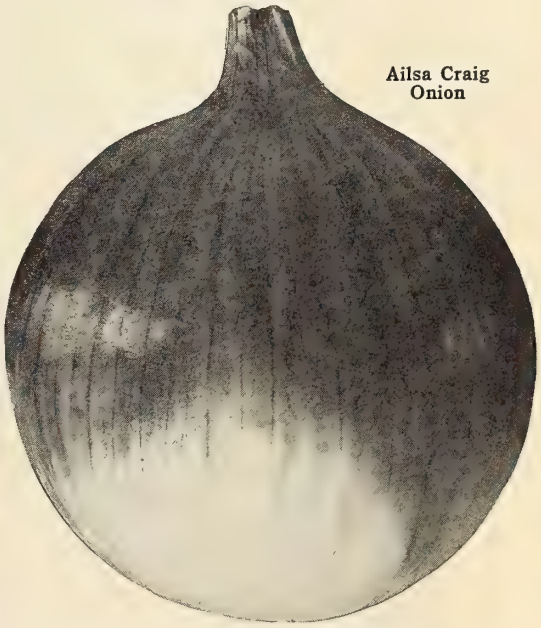
Yellow Globe Danvers. Globular shape, mild flavor, and an excellent keeper. It has long been a popular variety for the main crop..oz. 50c.; ¼lb. $1.75.. 10

Prizetaker. A medium-early, globular variety of immense size, with yellow skin and mild white flesh .....oz. 60c.; ¼lb. $2.00.. 10

Southport Yellow Globe. Handsome, mild-flavored Onion. One of the best .....oz. 60c.; ¼lb. $2.00.. 10

Ailsa Craig. A handsome globular variety, growing to an enormous size, with pale yellow skin and white flesh. A good keeper and valuable for exhibition purposes. .....oz. $1.00.. 25

Giant Gibraltar. Very large, light yellow Onion ..oz. 75c.. 15

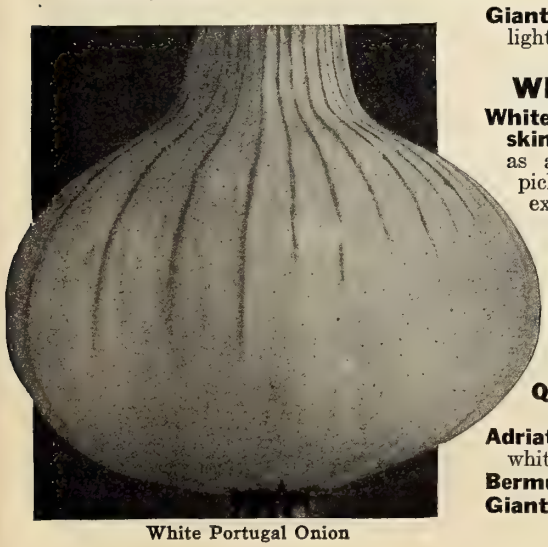


Ailsa Craig Onion

WHITE VARIETIES

Pkt.

White Portugal or Silverskin. Splendid when young as a salad Onion and for pickles. Early, mild-flavored; excellent for first crop ..... oz. 60c.; ¼lb. $2.00.. 10



White Portugal Onion

Southport White Globe. A handsome Onion with firm, fine-grained, mild flesh .....oz. 75c.; ¼lb. $2.50..$0 15 (Pkt.)

Farquhar's Improved Queen. The earliest of all Onions and particularly valuable for summer use. It is small, somewhat flat, and of silvery white color. Highly prized for slicing on account of its very mild flavor, and, being small, is popular for pickling.....oz. 75c.; ¼lb. $2.50.. 15

Queen. Very early, small, flat, white Onion, useful for pickles..... oz. 50c.; ¼lb. $1.50.. 10

Adriatic Barletta. Extremely early, small Onion, with silvery white skin, and mild white flesh. Invaluable for pickling .....oz. 60c.; ¼lb. $2.00.. 10

Bermuda White. A mild, flat Onion that grows very quickly.....oz. $1.00.. 15

Giant White Tripoli or Silver King. Large Onion of good quality.....oz. 75c.. 15

For other varieties of Onions, see page 26

Chinese Mustard

WHITE ONIONS, continued

White Welsh or English. A distinct variety which does not form a bulb like other Onions, but a small enlargement at the base of each shoot. Leaves are pinkish white and delicately flavored. Good for bunching. Seed may be sown from February to May. Culture is same as for other Onions.....oz. 75c..$0 15 (Pkt.)

RED ONIONS

Southport Red Globe. An Onion of beautiful shape, splendid quality, and a long keeper.....oz. 50c.; ¼lb. $1.50.. 10

Large Red Wethersfield. The best keeping red variety. Shape oval, somewhat flat; skin deep purple-red. A good sort for poor or dry soil.....oz. 50c.; ¼lb. $1.50.. 10

MARTYNIA

Proboscidea. The green seed-pods make excellent pickles when gathered young and tender. Plant the seed early in June, and thin to 2 feet apart.....oz. 50c.. 10

MINT ROOTS. 15 cts., each; $1.50 per doz.

MUSTARD. *Mostaza* (Sp.)

Culture. Sow in shallow drills 1 foot apart. Several sowings may be made for succession. **One ounce of seed sows 40 feet of drill.**

White. One of the best varieties for salads.....oz. 15c.; ¼lb. 40c.; lb. $1.25.. 10

Chinese. The leaves are much larger than the ordinary White Mustard and darker green in color. Excellent for salads.....oz. 15c.; ¼lb. 40c.. 10

OKRA or GUMBO. *Quimbombo* (Sp.)

The young pods are used to flavor soups and stews.

Culture. Sow in spring, when the soil is warm, in rows 3 feet apart and 2 inches deep. Thin so that the plants stand 1 foot apart. **One ounce of seed sows 75 feet of drill.**

White Velvet. Large, smooth, tender white pods.....oz. 20c.; ¼lb 40c..$0 10 (Pkt.)

Dwarf Green. Very productive of large, tender pods.....oz. 25c.; ¼lb. 50c.. 10

PARSNIP. *Chirivia* (Sp.)

Culture. Sow as early in the spring as the ground can be worked, in drills about 1½ feet apart, covering the seed about ½inch. The soil should be rich and deeply dug. Thin out to stand 4 to 6 inches apart in the rows. The quality of the roots is improved after a severe frost and they may be left in the ground over winter for spring use. Store enough in pits or cellars for immediate use. **One ounce of seed sows 100 feet of drill; 5 to 6 pounds, an acre.**

Dwarf Green Okra

Farquhar's Market Model. This admirable Parsnip has become very popular both for family use and for exhibition purposes. Its perfect form, smooth skin, and tender white flesh readily give it first place over all others...oz. 35c.; ¼lb. $1.25.....$0 10 (Pkt.)

Student. A favorite English variety. Smooth skin and tender flesh.....oz. 35c.; ¼lb. $1.25.. 10

Hollow Crown. Fair, smooth skin; flesh of fine quality. oz. 25c.; ¼lb. 75c.. 10

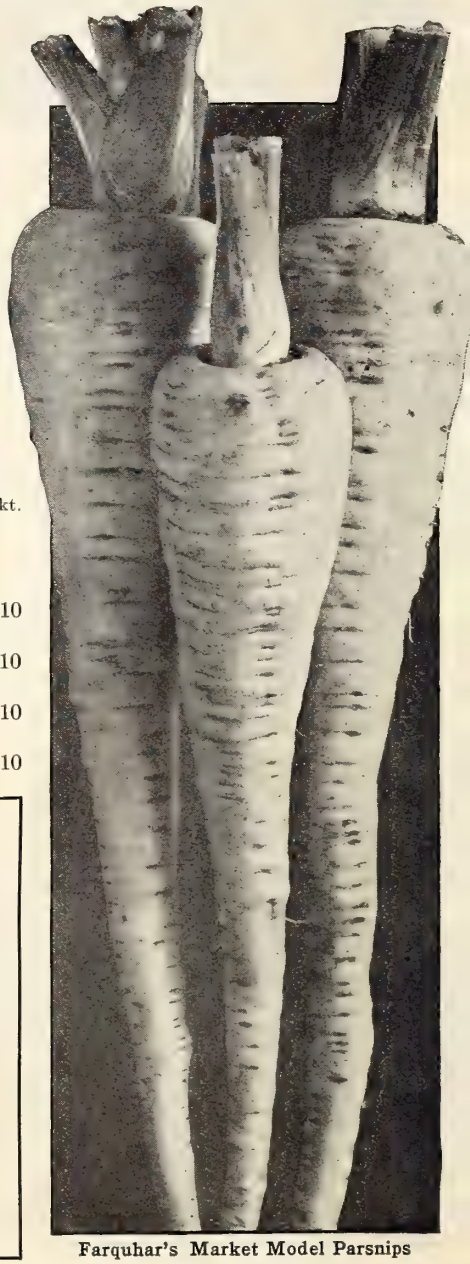
Long Smooth White. Straight, smooth, and handsome. oz. 25c.; ¼lb. 75c.. 10

"ADCO" ARTIFICIAL MANURE

Mix "Adco" with fallen leaves, pea-vines, old flower-stalks, corn-stalks, and other vegetable waste from soft-wooded plants, spray with the hose, and the result is a clean, odorless, artificial manure. This simple procedure, carried on in the open in your own back-yard garden, furnishes a product rich in phosphates, nitrogen, and humus, cleaner and more economical than natural stable manure.

25-lb. bag, enough for about twelve wheelbarrow loads of garden waste, making a half-ton of manure, for $2.

150-lb. bag, making about three tons of manure, for $10.50.


Farquhar's Market Model Parsnips

Ruby King Peppers

PEPPER. *Pimienta* (Sp.)

CULTURE. Sow in March or April under glass or in a hotbed; transplant seedlings when 2 to 3 inches high into other flats, 4 inches apart or into individual pots. They should not be planted out until settled warm weather has arrived. Select warm, very rich, and well-prepared soil, placing rows 3 feet apart and plants 2 feet apart in the rows. **One ounce of seed produces about 1,000 plants.**

HOT or PICKLING VARIETIES

Squash or Pickling, Selected. A thick, tomato-shaped Pepper of medium size. The best sort for pickling.... oz. $1.00; ¼lb. $3.50..$0 15 (Pkt.)

Ruby King. A popular, large-fruiting variety with very thick flesh of fine flavor.....oz. 75c.; ¼lb. $2.50.. 15

Long Red Cayenne. Very pungent.....oz. 75c.. 15

Chili. The best for Pepper sauce. Slender, bright scarlet pods... oz. 70c.. 10

Golden Dawn. Golden yellow; thick and fine.....oz. 75c.. 10

SWEET or MILD VARIETIES

Chinese Giant. A very large, bright scarlet Pepper, with thick, mild flesh....oz. $1.00; ¼lb. $3.50..$0 15 (Pkt.)

Sweet Mountain. *Mammoth or Improved Bullnose.* A very popular and desirable sort. Fruit large, with thick, mild flesh; bright red when ripe...oz. 75c.; ¼lb. $2.50.. 10

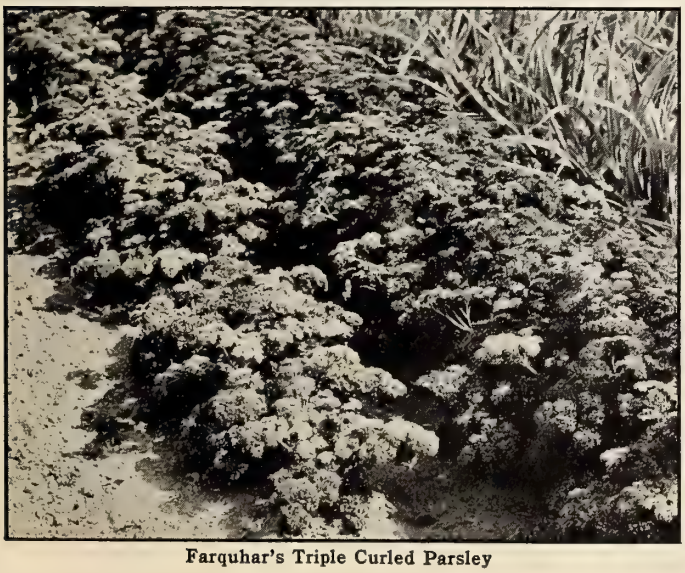
Neapolitan. Very early large Pepper with solid fruits, mild and sweet.....oz. $1.00; ¼lb. $3.50.. 10

Worldbeater or Ruby Giant. One of the largest mid-season Peppers. The fruits are extra large, of a rich ruby color, with thick, sweet flesh. Very productive.... oz. 75c.. 15

Pepper Plants

Delivery May and June

Sweet Mountain, Chinese Giant, and Squash. 50 cts. per doz., $3 per 100.



Farquhar's Triple Curled Parsley

PARSLEY. *Perejil* (Sp.)

CULTURE. Sow as early in spring as possible in drills about 15 inches apart, covering the seed ½inch deep. The plants appear in two to four weeks. Thin to 3 inches apart. **One ounce of seed sows 150 feet of drill.**

Farquhar's Triple Curled. A dwarf, dark green variety that is densely curled. Excellent for table and edgings.....oz. 35c.; ¼lb. $1.00..$0 10 (Pkt.)

Plain-leaved or Italian. Large, deep green leaves. Useful for seasoning.....oz. 25c.; ¼lb. 75c.. 10

Dobbie's Selected. The standard exhibition sort.oz. 60c.. 25

Fern-leaved. Very ornamental.....oz. 25c.; ¼lb. 75c.. 10

Turnip-rooted. Edible roots, esteemed for flavoring soups.....oz. 30c.; ¼lb. $1.00.. 10

THREE USEFUL BOOKS FOR THE HOME-GARDENER

GARDEN GUIDE, by J. H. Dicks, $1.10, postpaid.
BACK YARD GARDENS, by E. I. Farrington, $1, ppd.
MANUAL OF GARDENING, by L. H. Bailey, $3.35, ppd.

GARDEN PEAS

Guisante **(Sp.)**

CULTURE. The smooth, round-seeded varieties for early crop should be sown as early in spring as the ground can be worked; the sweeter wrinkled sorts from the middle of April until July. Sow in rows 3 feet apart, 3 inches deep, using of the smooth, round-seeded sorts one quart to 100 feet of drill; of the wrinkled sorts, one quart to 80 feet.

Those marked with an asterisk (*) are wrinkled marrows and are the sweetest and best-flavored Peas.

Packets of all varieties of Peas at 20 cts. each, except where otherwise priced

We have discarded a number of the old varieties, all of which have been superseded by others in every way superior, and we believe that our offering this year represents the best in Peas.

If Peas, Beans, or Corn are wanted by parcel post, add for postage, 5 cents per pint, 10 cents per quart. We deliver postpaid to any post office within the United States all other Vegetable Seeds in packets, ounces, ¼ pounds, and pounds

Farquhar's Prolific Early Peas

VERY EARLY VARIETIES

Farquhar's Prolific Early. The earliest and most prolific of the early varieties. This is a smooth Pea that can be planted very early and will mature in advance of most other sorts. Also excellent for very late planting for fall crop. Vines are strong and hardy, each bearing four to seven straight pods, well filled with Peas of fine quality. Height, 2½ ft.....Pt. 40c.; qt. 75c.; ½pk. $2.75

Laxton's Superb. A new, early, semi-wrinkled dwarf Pea, growing about 2 to 2½ feet high and carrying an immense crop of large pods, each containing nine to ten Peas of delicious flavor. It may be sown as early in the season as the smooth sorts .....Pt. 55c.; qt. $1.00; ½pk. $3.50

Early Eight Weeks. One of the earliest dwarf Peas in cultivation, maturing in advance of the standard varieties. The plant attains a height of about 1½ feet, producing pods in great abundance.....Pt. 50c.; qt. 90c.; ½pk. $3.25

Earliest of All or Alaska. A valuable, early, round blue Pea, with slender vines, producing a large number of dark green pods, well filled with delicious Peas. Height, 2 ft.....Pt. 40c.; qt. 75c.; ½pk. $2.75

Petit Pois. This is the small, delicate Pea so highly prized by French chefs. It grows well here, producing an abundance of long, slender pods, well filled with extremely small Peas, which should be used when very young. Height, 3 ft...Pt. 55c.; qt. $1.00; ½pk. $3.50

The Pilot. One of the earliest sorts. The vines are very robust and carry a heavy crop of large pods, well filled with richly flavored Peas. Height, 3 ft..... Pt. 45c.; qt. 85c.; ½pk. $3.00

Market Surprise. An extra-early, almost smooth variety. Vines grow about 2 feet high and are remarkably productive.....Pt. 45c.; qt. 85c.; ½pk. $3.25

SECOND-EARLY AND MEDIUM VARIETIES

***Little Marvel.** Very early and a heavy cropper; pods large, dark green in color, and frequently borne in pairs. Peas quite large, even in size, and of delicious flavor. Height, 1½ ft.....Pt. 45c.; qt. 85c.; ½pk. $3.25

***Laxtonian.** One of the earliest of the wrinkled Peas. It is robust in habit and bears an abundance of handsome dark green pods well filled with large Peas of fine quality. Height, 1½ ft.....Pt. 50c.; qt. 90c.; ½pk. $3.50

***Admiral Beatty.** A new, wrinkled, early Marrowfat, bearing long-pointed pods averaging nine to ten Peas of highest quality. A very heavy cropper. Height, 3½ ft.....Pt. 55c.; qt. $1.00

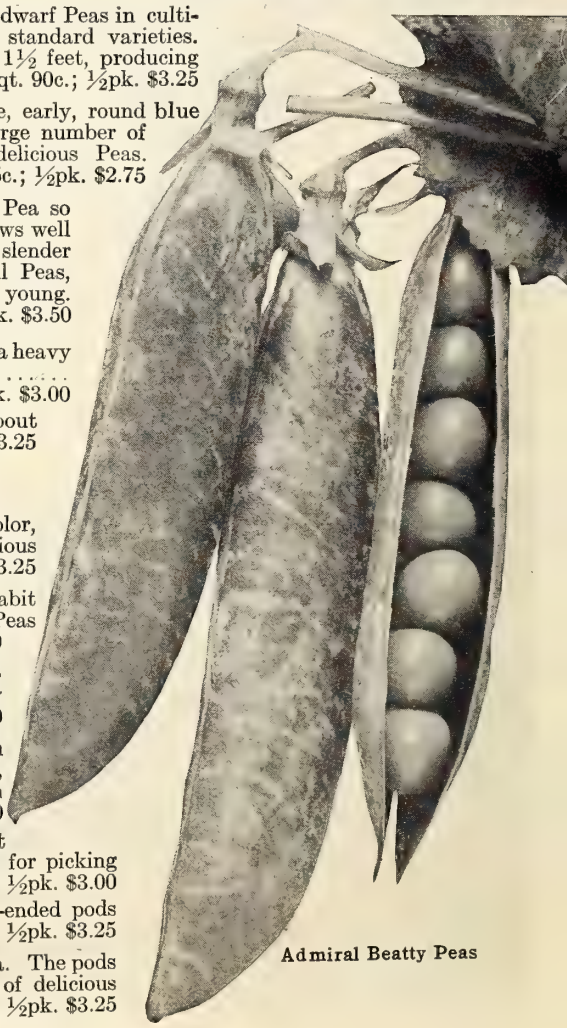
***Laxton's Progress.** A new, early, dwarf Pea, much earlier than Laxtonian or any other Pea of its class. It is a fully wrinkled Marrow, averaging nine to ten delicious Peas to the pod. The Peas are deep green in color and of fine flavor. Height, 18 in.....Pt. 55c.; qt. $1.00

***Sutton's Excelsior.** A dwarf, early Marrowfat Pea, growing about 1½ feet high. Pods large and well filled with deliciously flavored Peas. Ready for picking with Nott's Excelsior. Height, 1½ ft.....Pt. 45c.; qt. 80c.; ½pk. $3.00

***Thomas Laxton.** Similar to Gradus, but hardier, with large, long, square-ended pods filled with Peas of unsurpassed quality. Height, 3 ft.....Pt. 45c.; qt. 85c.; ½pk. $3.25

***Gradus or Prosperity.** An extra-early, large-podded Marrow Pea. The pods resemble Telephone in size and shape and are well filled with large Peas of delicious flavor. Height, 2½ ft.....Pt. 45c.; qt. 85c.; ½pk. $3.25

For other Second-early and Medium Peas, see page 29



Admiral Beatty Peas

SECOND-EARLY AND MEDIUM VARIETIES, continued

***Nott's Excelsior.** A splendid dwarf wrinkled Pea that is hardy and vigorous. It may be planted as early as the round varieties and will mature almost as soon. The pods are almost square and contain seven to nine large Peas of unsurpassed quality. Height, 1½ ft ..... Pt. 40c.; qt. 75c.; ½pk. $2.50

***Blue Bantam.** An extremely early Pea of superb quality and unusually productive. The pods measure 4 to 4½ inches and are well filled with Peas of fine quality. Height, 1¼ ft ..... Pt. 55c.; qt. $1.00; ½pk. $3.50

***Pioneer.** A very prolific early variety. The plant is robust in habit and carries a heavy crop of dark green, well-filled pods. Height, 2 ft. Pt. 55c.; qt. $1.00; ½pk. $3.50

***Marvelous.** A new, dwarf, wrinkled sort of sturdy growth, early, and very prolific. The pods are produced in pairs containing eight to ten large Peas of delicious flavor. Height, 1½ ft. ..... Pt. 40c.; qt. 75c.; ½pk. $2.75

MAIN AND LATE VARIETIES

***Alderman.** A valuable variety of recent introduction. The vines are vigorous and average eighteen to twenty pods, each containing seven to ten large Peas of a most delicious flavor. Height, 4 ft ..... Pt. 45c.; qt. 85c.; ½pk. $3.25

***The V. C.** An English variety said to produce larger pods than any other Pea in cultivation. The plants attain a height of 5 to 6 feet, and the magnificent pods, which are borne in great profusion, contain from twelve to thirteen Peas of fine quality. A grand exhibition variety ..... Pt. $1.00; qt. $1.75

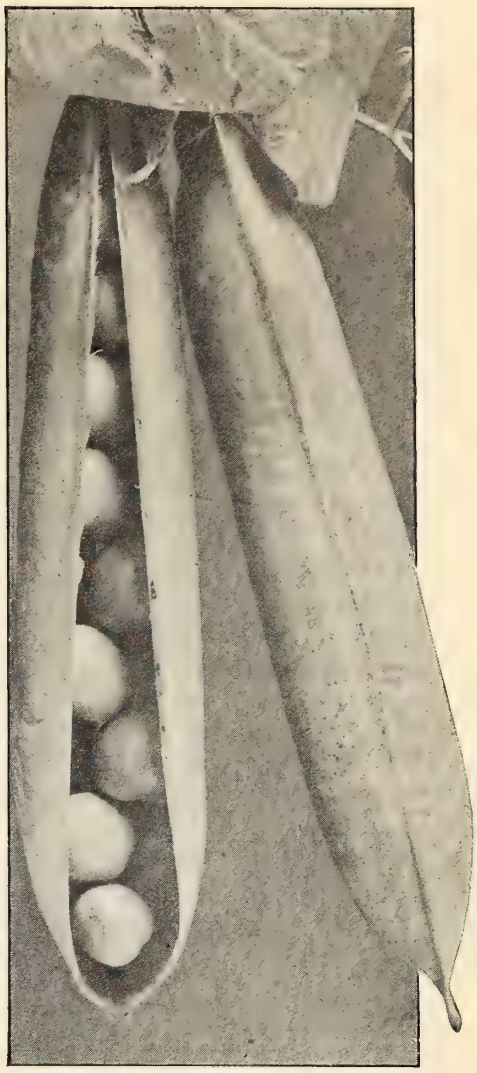
***Champion of England.** A prolific and vigorous sort, producing immense pods well filled with large Peas unsurpassed for flavor and sweetness. Height, 5 ft ..... Pt. 40c.; qt. 75c.; ½pk. $2.75

***Telephone.** A tall and very robust grower, bearing pods of unusual length, closely filled with large, tender Peas. Of superb flavor. Height, 5 ft ..... Pt. 45c.; qt. 80c.; ½pk. $3.00

***Stratagem, Cox's Improved or Potlatch.** One of the best of the large-podded sorts. The vine is strong and of branching habit, very prolific, being covered with pods of the largest size, uniformly filled with Peas of the finest quality. Height, 3½ ft. Pt. 40c.; qt. 75c.; ½pk. $2.75

***Duke of Albany or American Champion.** A strong-growing variety, with large, light colored leaves, and producing an abundance of very large pods well filled with Peas that are tender and sweet. Height, 5 ft. . . Pt. 40c.; qt. 75c.; ½pk. $2.75.

***Quite Content.** One of the largest-podded varieties in cultivation. The vines are of robust growth and unusually productive of straight pods, closely filled with extra-large Peas of rich flavor . . Pt. 55c.; qt. $1.00



Alderman Peas

Laxton's Superb Peas. See page 28

Farquhar's Special Collection of Garden Peas

The varieties selected for this Collection we consider among the best to give a continuous supply of delicious green Peas from June to August. We do not agree with the theory of one planting to cover the entire season, so for this reason we prefer to plant them as follows:

Plant No. 1 as soon as the ground is open in the spring; Nos. 2 and 3 as soon as the ground is warm in April; Nos. 4, 5, and 6 two weeks later. All varieties offered are fully described on preceding pages.

		Qt.
No. 1.	**Farquhar's Prolific Early**	$0 75
No. 2.	**Laxton's Superb**	1 00
No. 3.	**Thomas Laxton**	85
No. 4.	**Sutton's Excelsior**	80
No. 5.	**Admiral Beatty**	1 00
No. 6.	**Alderman**	85
		$5 25

Special Collection Prices: 1 pint each of all 6 varieties, $2.50; ppd., $2.80. 1 quart each of all 6 varieties, $4.75; ppd., $5.35

If Peas, Beans, or Corn are wanted by parcel post, add for postage, 5 cents per pint, 10 cents per quart. We deliver postpaid to any post office within the United States all other Vegetable Seeds in packets, ounces, ¼ pounds, and pounds.

On account of unsettled market conditions, we are unable to quote prices of Potatoes at the time of printing this Catalogue. Prevailing prices will be quoted on application.

POTATOES

CULTURE. A rich, sandy loam produces the best Potatoes, but they can be grown on all kinds of soil. New or pasture land, with the turf freshly turned, produces the finest crop. Plow or spade at least 8 inches deep, and if manure is used see that it is well turned under. Fresh manure is liable to cause scabby Potatoes if it is in contact with the roots. Make furrows of good depth, 3 feet apart. Scatter a liberal dressing of Farquhar's Vegetable and Potato Fertilizer along bottom of the drill, and drop the seed about 10 inches apart in the rows. Cover with about 2 inches of soil, and begin to cultivate when the plants are up evenly. At each successive hoeing, bring additional soil about the plants. Spray with Bordeaux when the plants are 6 inches high and often enough thereafter to keep them covered with a protective film throughout the growing season. Every two weeks is sufficient in the average season. This is not only insurance against loss by blight but is also a stimulant that pays for itself in increased yields. To control Potato bugs, which eat the foliage, spray with arsenate of lead, or both bugs and blight may be controlled by a combined spray of arsenate of lead and Bordeaux, such as Pyrox. A change of seed is the best antidote for disease. Seed should be kept in a cool cellar, preferably in crates, until about two weeks before planting-time. It should then be soaked in Formaldehyde for 90 minutes if the seed is quite dormant or 30 minutes if sprouts have formed. Then spread the seed on a floor in the bright light to "green." Just before planting, cut the seed in size pieces desired, making sure that each piece contains at least one "eye." Sprinkle with gypsum to prevent drying. One thousand pounds of Potato Fertilizer per acre would fit many soils and give good yields. **Four barrels of Potatoes are sufficient to plant 1 acre in drills.**

FORMALDEHYDE. A solution that prevents certain fungous diseases of the Potato. One pound makes 15 gallons of solution with water; 2 gallons of solution is sufficient to treat 1 bushel of Potatoes. 60 cts. per lb. (liquid).

EARLY VARIETIES

Bovee. This very early variety is a heavy yielder, producing handsome, plump tubers of unexcelled cooking quality.

Early Ohio. A splendid sort, maturing about a week earlier than Early Rose. The tubers are round to oblong, with a reddish pink skin. One of the best for early use.

Irish Cobbler. *Certified Seed.* A fine extra-early sort, producing plump, handsome tubers of good size and excellent quality. The tubers are a beautiful creamy white with strong, well-developed eyes.

Early Rose. The popular standard early variety. Skin red and white, uniform in size, and very productive.

MAIN AND LATE VARIETIES

Dibble's Russet. This Potato is of handsome, round, uniform shape, with a russet skin and pure white flesh. It keeps well and has excellent flavor.

Norcross. A valuable late variety that is above the average in with-standing blight. The tubers are large, oval, perfect in shape, and of excellent table quality.

Vermont Gold Coin. This excellent late variety is a vigorous grower and very productive. The tubers are of good size, with small eyes, thin skin, and white flesh of fine flavor.

Green Mountain. *Certified Seed.* Unsurpassed for main crop. The tubers are white, of flat, oval shape, smooth, handsome, and of excellent quality. It is a heavy cropper with very few small tubers.

Spaulding Rose. *Certified Seed.* The large, smooth, red-skinned tubers are of excellent quality. They mature late and are considered among the best keeping sorts.

SWEET POTATO PLANTS

CULTURE. The young plants should be set in hills about 4 feet apart and 5 inches above the ground-level. A light soil and sunny location are preferable. Rooted slips ready in May.

Yellow Nansemond. An early, productive variety and the best for general culture. 75c per 100; by mail, 90c.

PUMPKIN. *Calabaza* (Sp.)

Mammoth. Seed saved from specimens weighing over 100 pounds ..... Pkt.
oz. 25c.; ¼lb. 75c.; lb. $2.50..$0 10

Connecticut Field. Excellent for stock .....oz. 15c.; ¼lb. 50c.; lb. $1.50.. 10

Sugar or Sweet. Fine grained, sweet, and prolific. Excellent for pies .....
oz. 25c.; ¼lb. 75c.; lb. $2.50.. 10

Cheese. A flat Pumpkin and one of the best for family use .....
oz. 25c.; ¼lb. 75c.; lb. $2.50.. 10

Winter Luxury. This round Pumpkin has smooth yellow skin, finely netted and very thick flesh; of excellent flavor.....oz. 25c.; ¼lb. 75c.; lb. $2.25.. 10

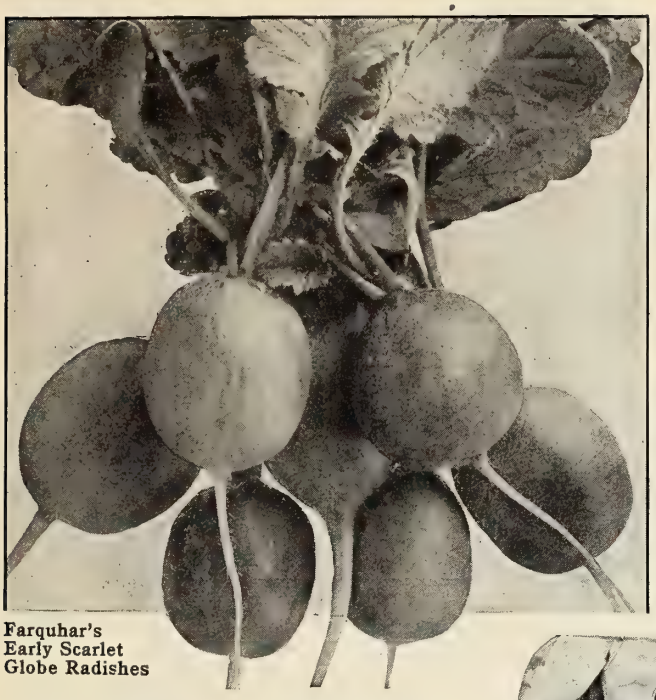
Sugar or Sweet Pumpkin

RHUBARB

CULTURE. A deep, rich soil, trenched to the depth of 2 feet, is best for Rhubarb. It is usually propagated from plants. Pkt.

Victoria Seeds. Large, late, good old sort .....oz. 50c.; ¼lb. $1.50..$0 10

Victoria Roots. .....15c. each; $1.50 per doz.; $8.00 per 100..



Farquhar's Early Scarlet Globe Radishes

RADISH. *Rabano* (Sp.)

CULTURE. Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply, sow in January or February in hotbeds, keeping well ventilated. In April they may be sown outdoors. Successive sowings should be made every two weeks. Radishes, to be crisp and tender, should make rapid growth. **One ounce of seed sows 100 feet of drill; 10 pounds, an acre.**

Farquhar's Nonpareil. An excellent strain of small, round, very early, bright red Radishes, specially suited for forcing. The flesh is pure white, crisp, and tender.....oz. 35c.; ¼lb. $1.25..$0 10 Pkt.

Scarlet Olive-shaped or Red Rocket. One of the most desirable varieties for forcing. The skin is deep bright red and the flesh crisp, tender, and spicy. Leaves few, short, and small.....oz. 35c.; ¼lb. $1.25.. 10

Non Plus Ultra. The earliest of all—fit for use in about 20 days. It is a short-leaved Radish, with brilliant red skin. Fine for forcing.....oz. 25c.; ¼lb. 75c.. 10

Farquhar's Early Scarlet Globe. Admirable for forcing or outdoor culture. Deep scarlet; flesh white and tender.....oz. 30c.; ¼lb. $1.00; lb. $3.00.. 10

Early Scarlet Turnip White-tipped. A very early sort that is fine for frames or outdoors.....oz. 25c.; ¼lb. 75c.; lb. $2.50.. 10

Early White Turnip or Box. Suitable for forcing. Pure white; sweet.....oz. 25c.; ¼lb. 60c.; lb. $2.00.. 10

Early French Breakfast. An oval, scarlet Radish with white tip. It is of excellent quality and quick growth. oz. 25c.; ¼lb. 75c.; lb. $2.75. 10

Long Brightest Scarlet White-Tip. Matures in 25 days from planting and remains crisp until full grown.....oz. 25c.; ¼lb. 75c.. 10

Icicle. A long, slender white Radish with small top and crisp tender flesh. oz. 30c.; ¼lb. 80c.. 10

Long Black Winter or Spanish. Sown in early autumn, the roots keep crisp all winter.. oz. 25c.; ¼lb. 75c.. 10

White Giant Stuttgart. A very crisp winter variety.....oz. 30c.. 10

SALSIFY. Oyster Plant

Ostien Vegetal or Salsifi (Sp.)

CULTURE. Sow the seed early in spring in drills 1 foot apart and 1 inch deep, thinning out to about 4 inches in the row. The roots will be ready in October when a supply should be taken up and stored like carrots. Cultivate the same as carrots or parsnips. The remaining roots may be left in the ground all winter for early spring use, but should be taken up before new growth starts. A most delicious vegetable, either stewed, boiled, fried, or as a salad. When cooked it has an oyster flavor. **One ounce of seed sows 50 feet of drill.**

Mammoth Sandwich Island. Large, tender, and delicious roots.....oz. 30c.; ¼lb. $1.00..$0 10 Pkt.

Long White French. Delicious when cooked. oz. 35c.; ¼lb. $1.25.. 10

SPINACH. *Espinaca* (Sp.)

CULTURE. Spinach, to be tender and succulent, must be grown in very rich soil. For summer use, sow early in spring, in drills 15 inches apart, and make successive sowings every two weeks. For spring use, sow in September, and cover lightly in November with light litter. **One ounce of seed sows 100 feet of drill; 10 to 12 pounds, an acre.**

Farquhar's All Seasons. Leaves rich, dark green, very thick, and of splendid quality. oz. 15c.; ¼lb. 35c.; lb. $1.25..$0 10 Pkt.

Princess Juliana. (New.) The best second-early variety. Plants grow close to the ground and have dark green, crumpled leaves which retain their crispness for a long time after being cut.....oz. 25c.; ¼lb. 75c.; lb. $2.00.. 10

Round Thick-leaved. Leaves are thick, succulent, and tender...oz. 15c.; ¼lb. 30c.; lb. $1.00..$0 10 Pkt.

King of Denmark. Large, dark green, crumpled leaves; resists summer heat longer than any other Spinach.....oz. 25c.; ¼lb. 50c.; lb. $1.50.. 10

Savoy-leaved or Bloomsdale. Large, tender, crumpled leaves...oz. 15c.; ¼lb. 30c.; lb. $1.00.. 10

Prickly-seeded. Very hardy and vigorous.....oz. 15c.; ¼lb. 30c.; lb. $1.00.. 10

New Zealand. Makes a low spreading plant from which tender greens can be gathered the entire summer. May be started in a hotbed and transplanted or sown outdoors when the ground is warm, allowing 2 feet between the plants..oz. 25c.; ¼lb. 85c.. 10

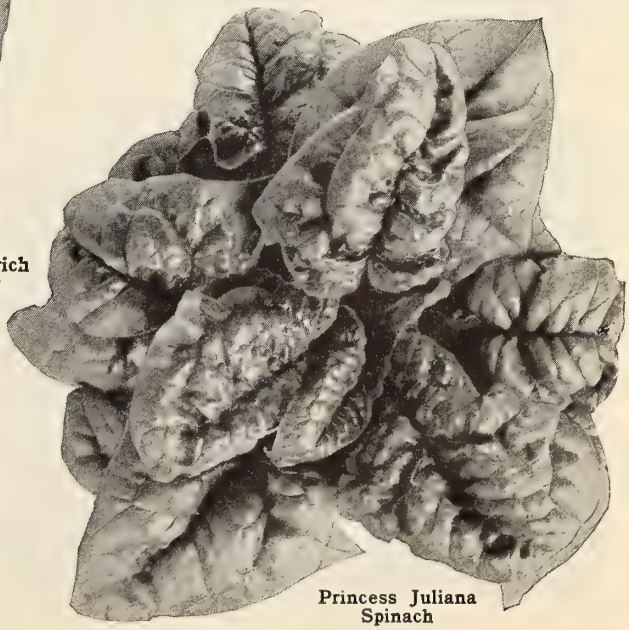
Swiss Chard. See **Beets.**

Mammoth Sandwich Island Salsify

SORREL

CULTURE. Sow early in spring in shallow drills 1 foot apart. **One ounce of seed sows 100 feet of drill.**

Large-leaved Garden. Used for soups and salads on account of its pleasant acid flavor and is also used as a boiled vegetable. It is a perennial and will yield for several years if left undisturbed.....oz. 25c.; ¼lb. 75c..$0 10 Pkt.



Princess Juliana Spinach

No. 1 Farquhar's Improved Warren
No. 2 Essex Hard-shelled Turban
No. 3 Delicious
No. 4 Boston Marrow
No. 5 Bay State
No. 6 Farquhar's Imp. Hubbard

SQUASH. *Calabaza* (Sp.)

CULTURE. Squashes should not be planted until all danger from frost has passed. They delight in a warm, thoroughly pulverized, very rich soil. Plant in hills in May, mixing a shovelful or two of rotted manure with the soil in each hill. For bush varieties, the hills should be from 5 to 6 feet apart; for running sorts, 10 feet apart. Put eight to ten seeds in each hill, and when well grown, thin out, leaving two or three of the strongest plants to a hill. **One ounce of small-seeded sorts sows 50 hills; large-seeded sorts, one ounce to 20 hills.**

EARLY VARIETIES

Pkt.

Farquhar's Mammoth White Bush. The plants of this variety are of bushy growth, bearing large fruits of superb quality.....oz. 25c.; ¼lb. 75c..$0 10

Farquhar's Giant Summer Crookneck. An improved type with much larger fruits than the common variety. The plants are of compact growth and the fruits deep golden yellow, heavily warted.....oz. 30c.; ¼lb. $1.00.. 10

Early Golden Custard. An early, golden yellow, scalloped variety.....oz. 25c.; ¼lb. 75c.. 10

Cocozelle Bush. Compact, bushy growth; fruits smooth, dark green, with stripes of a deeper shade ....oz. 25c.; ¼lb. 75c.. 10

Vegetable Marrow. A favorite English Squash with cream-colored fruits having white flesh.....oz. 25c.; ¼lb. 75c.. 10

Vegetable Marrow, Moore's Cream. An early and prolific variety, producing medium-sized fruits of attractive appearance. The flesh is thick, firm and of fine quality ..... oz. 35c.; ¼lb. $1.25 .. 10

Vegetable Marrow

AUTUMN AND WINTER VARIETIES

Pkt.

Early Prolific or Orange Marrow. *Selected.* A superior strain of Marrow, excelling in earliness, productiveness, and keeping qualities. The fruit is bright orange-red and the flesh fine-grained and dry when cooked .....oz. 50c.; ¼lb. $1.75..$0 15

Delicious. One of the best sorts for winter use. It is almost uniformly of a green shade and usually weighs between five and ten pounds, the flesh being dark orange. oz. 30c.; ¼lb. $1.00.. 10

Boston Marrow. A reddish yellow variety that is a good keeper and of excellent flavor. Highly esteemed for autumn use.....oz. 25c.; ¼lb. 75c.. 10

Des Moines or Table Queen. A miniature variety, producing small, acorn-shaped fruits of very dark green color, and very popular for baking.oz. 50c.; ¼lb. $1.50.. 15

Essex Hard-shelled Turban or Hybrid. A cross between American Turban and Hubbard, combining the superior qualities of both these excellent sorts. The skin is orange, and the flesh thick, richly colored, solid, fine-grained, sweet, and of rich flavor. An excellent keeper. oz. 35c.; ¼lb. $1.25.. 10

Farquhar's Improved Hubbard. The most popular winter Squash. It is dark olive-green with very rich, fine-grained, dry flesh. In condition from September to May .....oz. 30c.; ¼lb. $1.00; lb. $3.00.. 10

Blue Hubbard. A popular type of the well-known Hubbard Squash, with light blue skin and very firm flesh. This variety commands higher prices in the Boston market than any other, due to its uniformity and splendid quality.....oz. 35c.; ¼lb. $1.25.. 15

Golden Hubbard. Similar to the old-fashioned Hubbard in size and form, with rich deep orange skin..... oz. 25c.; ¼lb. 75c.. 10

Farquhar's Improved Warren. Similar to Essex Hybrid, but much deeper in color; dry and of excellent flavor. One of the best keeping varieties ..... oz. 40c.; ¼lb. $1.50.. 10

TOMATO

Tomate **(Sp.)**

CULTURE. Sow thinly about the first week in March in a hotbed, greenhouse, window, or sitting-room, where the temperature is never below 60 degrees. When 2 inches high, set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply, 4 feet apart, and a shovelful of rotted manure should be mixed in the earth of each hill. If the vines are trained on trellis, the fruit will be finer and larger. **One ounce seed produces about 1,500 plants; ¼pound enough plants for 1 acre.**

FORCING TOMATOES

All varieties listed for forcing are equally good for garden cultivation.

Farquhar's Victory. *Imported.* A handsome, free-setting Tomato, yielding many large clusters. The fruits are smooth, of good form and size, very solid, and containing very few seeds ..... Pkt. $0 25

Stirling Castle. *Imported.* English-grown, from selected stock. One of the best cropping of all the round-fruited varieties, and excellent for forcing as well as for outdoor culture. The fruit is of medium size, reddish scarlet in color, and of very delicious flavor. This variety sets very freely..... ¼oz. $1.00; oz. $3.00.. 25

Comet. *Imported.* This is a splendid variety for either indoors or out. It is very short-jointed, fruiting close up to the stem. The Tomatoes are of good medium size, quite smooth, very solid, and of a deep scarlet color..... ¼oz. $1.50; oz. $5.00.. 25

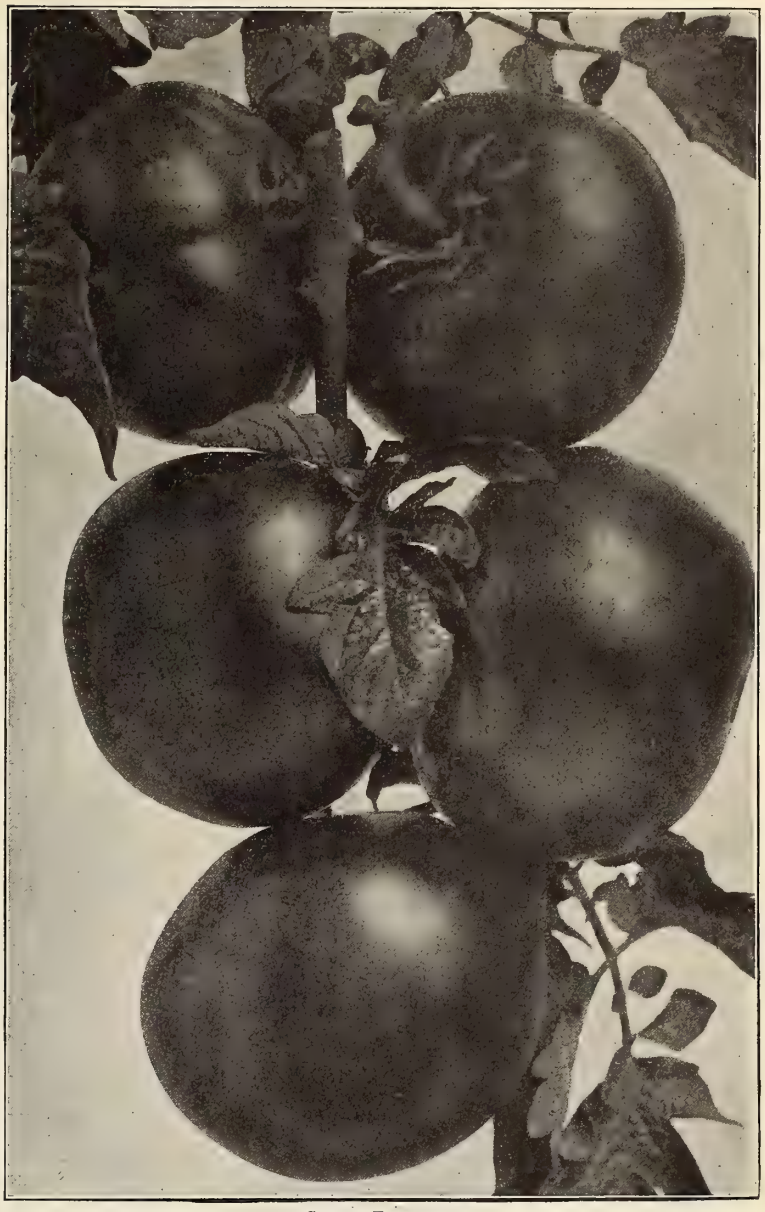
Lister's Excelsior. *Imported.* The clusters are borne in great profusion and are remarkable for the large number of medium-sized, rich scarlet fruits they carry. *Original pkt* 35

Ailsa Craig. *Imported.* An exceedingly heavy cropper, producing medium-sized, round, bright red fruits of perfect form and excellent quality and flavor..... ¼oz. $1.50.. 25

Sunrise. *Imported.* A medium-sized fruit of fine quality and produced in long clusters. It is a fine forcing variety but equally good outdoors . ¼oz. $1.00.. 25

"TOMATO PRODUCTION," by Paul Work, Professor of Vegetable Gardening at Cornell University, Ithaca, N. Y. A useful book of facts about the Tomato, including plant-growing, soil-management, field-culture, enemies, varieties, and seed. $1.25, postpaid.

Bonny Best Tomato



Comet Tomatoes

TOMATOES FOR THE GARDEN

Matchless. This very productive variety bears large fruits of a rich cardinal-red color, smooth, solid and of superior flavor..... Pkt. oz. 50c.; ¼lb. $1.50..$0 10

Bonny Best. An extra-early, scarlet, round-fruited variety of very uniform size, smooth, and a heavy cropper..... oz. 50c.; ¼lb. $1.50.. 10

Spark's Earliana. A very early, large variety of a beautiful red color, handsome, uniform, remarkably solid, and productive..... oz. 40c.; ¼lb. $1.25.. 10

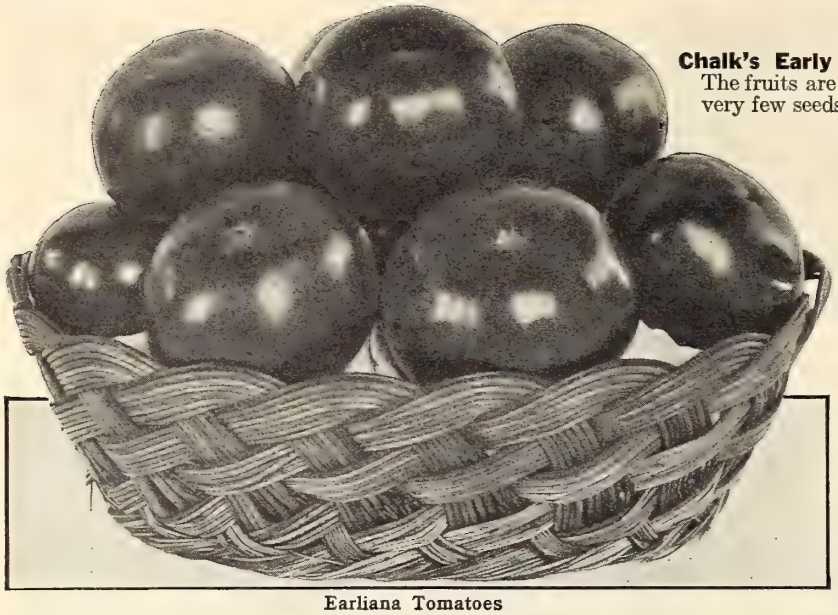
For other varieties of Tomatoes, see following page

"HANDY" TOMATO AND VINE TRELLISES. Three turned wood uprights and two wire hoops; collapses compactly for storing. $3.75 per doz.

"TWO BARREL-HOOP" TOMATO TRELLISES. Two round hoops and three uprights. $2.25 per doz.

WOOD TOMATO TRELLISES. Made of neatly finished hardwood; collapsible. $4.50 per doz.

"ADJUSTO" TOMATO AND PLANT SUPPORT. Hardwood stake on which the 12-inch wire hoop may be adjusted to any height; simple and durable, easily stored. 3 ft., 30 cts. each; $3.00 per doz. 5 ft., 45 cts. each; $5.00 per doz.



Earliana Tomatoes

TOMATOES, continued

Chalk's Early Jewell. One of the best early varieties. The fruits are of medium size, solid, bright scarlet, with very few seeds ..... oz. 35c.; ¼lb. $1.25 .. $0 10 (Pkt)

Stone (*Livingstone*). Large, scarlet fruits, almost round, very solid, and of superb flavor. A fine slicing variety. Very prolific ..... oz. 40c.; ¼lb. $1.50 .. 10

Marglobe. Introduced by the New Jersey State Department of Agriculture. It is of fine appearance, perfect globe shape, and deep scarlet in color. Its spreading habit of growth enables it to bear large, perfectly shaped fruit, ripening well up to the stem ..... oz. $1.25 .. 25

John Baer. An extra-early scarlet-fruited variety of superior merit. The fruits are nearly round, smooth, firm, and of excellent quality ..... oz. 50c .. 10

Ponderosa. Fruits very large, solid, and of bright crimson color ..... oz. 75c .. 10

Dwarf Champion. Quite distinct and very early. The beautiful, solid fruit is borne close to the upright stem which has few branches ..... oz. 40c.; ¼lb. $1.25 .. 10

Dwarf Stone. Of dwarf, sturdy growth and very productive; fruit bright red, similar in appearance to Livingstone's Stone ..... oz. 50c.; ¼lb. $1.50 .. $0 10 (Pkt.)

Golden Queen. A handsome yellow variety, of medium size and excellent flavor. Very attractive when sliced with the red sorts ..... oz. 40c.; ¼lb. $1.25 .. 10

SMALL-FRUITING VARIETIES

The following miniature Tomatoes are named for their resemblance to the various fruits and are very ornamental, as well as delicious in salads, preserves, etc. (Pkt.)

Peach. Resembles the peach in color ..... oz. 50c .. $0 10

Yellow Plum. Small, oval fruits used for preserves ..... oz. 50c .. 10

Red Plum. Used for preserves. Small ..... oz. 50c .. 10

Pear or Fig. Bright red; pear-shaped; for preserves ..... oz. 50c .. 10

Red Cherry. Used for preserves. Small, round fruit ..... oz. 50c .. 10

Currant or Grape. Small, red fruit in clusters . oz. 50c .. 10

Strawberry or Ground Cherry (*Physalis Alkekengi*). The fruit, which grows in a husk, will keep all winter. Makes an excellent preserve oz. 60c .. $0 10 (Pkt.)

Stone Tomato

TOMATO PLANTS

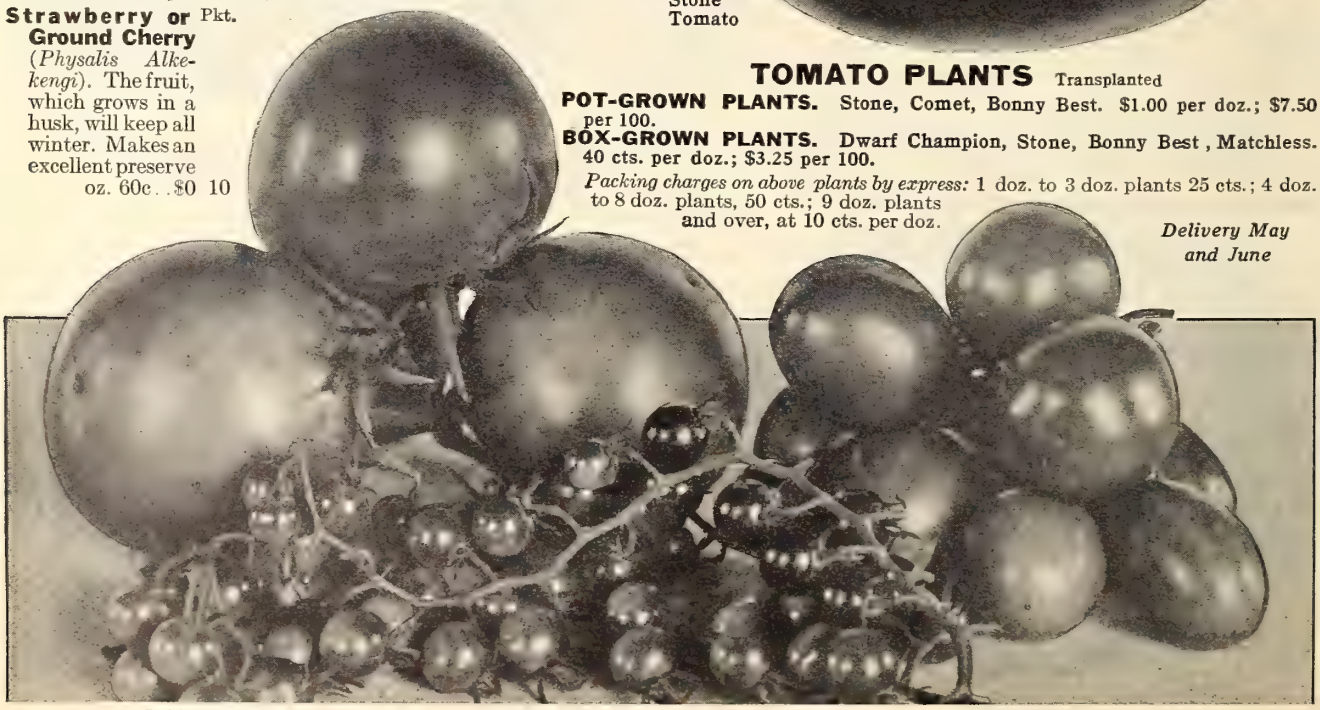
Transplanted

POT-GROWN PLANTS. Stone, Comet, Bonny Best. $1.00 per doz.; $7.50 per 100.

BOX-GROWN PLANTS. Dwarf Champion, Stone, Bonny Best, Matchless. 40 cts. per doz.; $3.25 per 100.

Packing charges on above plants by express: 1 doz. to 3 doz. plants 25 cts.; 4 doz. to 8 doz. plants, 50 cts.; 9 doz. plants and over, at 10 cts. per doz.

Delivery May and June



Golden Queen Currant or Grape Yellow Plum

TURNIP. *Nabo* (Sp.)

CULTURE. For early Turnips, sow as soon as ground is dry enough. Fall Turnips may be sown from the first week in July to the end of September. Rutabagas should be sown in June or early in July, in drills 1½ feet apart. Turnips should be thinned when large enough, 6 to 9 inches apart in the drills, according to size. Sowings should be made before rain if possible. The soil should be rich and well worked. **One ounce of seed sows 150 feet of drill; 2 pounds, an acre in drills; 3 pounds, an acre broadcast.**

Purple-Top White Flat Strap-leaf. A popular sort for early and fall sowing. Flesh white, tender, and very sweet.... oz. 25c.; ¼lb. 60c..$0 10

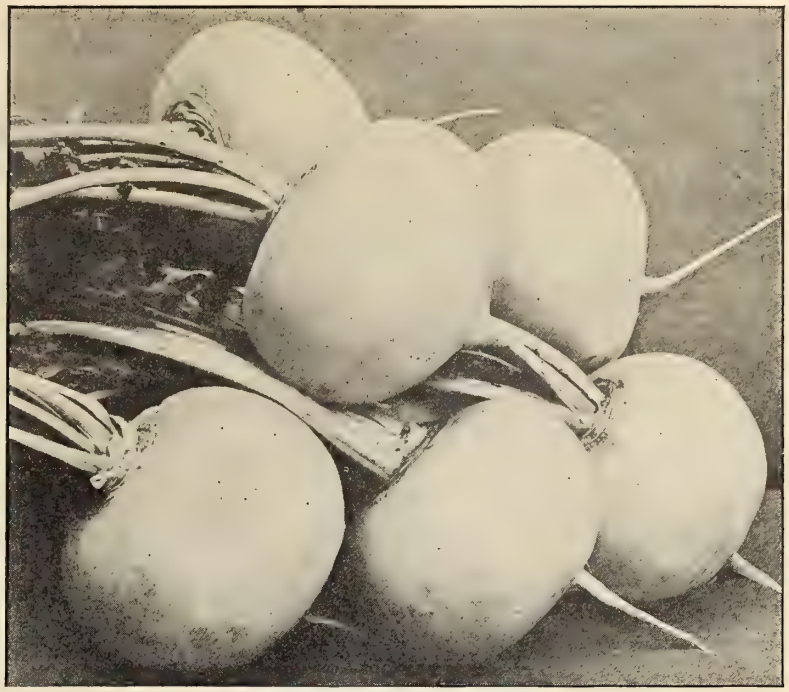
Farquhar's Model. A very early and perfectly formed round white Turnip, solid and mild in flavor .....oz. 35c.; ¼lb. $1.00.. 10

Farquhar's Early White Milan. The most beautiful white variety in cultivation, and one of the earliest to mature. The roots are very smooth, the tops small, flesh tender and sweet. Adapted for growing in cold-frames.....oz. 30c.; ¼lb. 75c.. 10

Purple-Top Milan. An early flat white Turnip with purple top. Delicious quality. Small, compact strap leaves.....oz. 25c.; ¼lb. 75c.. 10

White Egg. Oval or egg-shaped; smooth, fine-grained, white flesh. Good for late crop..... oz. 25c.; ¼lb. 60c.; lb. $1.50.. 10

Snowball. A pure white variety of medium size, maturing early..oz. 25c.; ¼lb. 50c.; lb. $1.25.. 10



Farquhar's Model Turnips

Golden Ball or Orange Jelly. Delicious in flavor and matures quickly; color golden yellow..... oz. 25c.; ¼lb. 60c.; lb. $2.00..$0 10

Purple-Top White Globe...oz. 20c.; ¼lb. 50c.; lb. $1.25.. 10

RUTABAGA or SWEDISH TURNIP

Shamrock. Yellow flesh, solid as a rock, and of remarkably fine flavor. Neck short. A very heavy cropper and one of the best.....oz. 15c.; ¼lb. 40c.; lb. $1.25.. 10

American Purple-Top Rutabaga. A strain of purple-top yellow Turnips. The roots grow to a large size and are of the finest quality, with short neck and small top. Keeps well.....oz. 20c.; ¼lb. 40c.; lb. $1.25..$0 10

Sweet German. Flesh white, sweet, and of fine flavor. A good keeper .....oz. 15c.; ¼lb. 40c.; lb. $1.25.. 10

White French. Similar to Sweet German, but larger ..... oz. 15c.; ¼lb. 40c.; lb. $1.25.. 10

Dill Thyme Horehound Anise Lavender Sweet Marjoram Fennel

SWEET, POT, AND MEDICINAL HERBS

Varieties marked A are Annual; P, Perennial

	Pkt.	Oz.
Anise. A. Aromatic. For garnishing and flavoring.	$0 10	$0 40
Arnica. P. Valuable medicinal qualities	15	1 00
Balm. P. Leaves used medicinally	10	60
Basil, Sweet. A. Used for flavoring	15	50
Borage. A. Valuable for bees and for flavoring	10	40
Burnet. P. Useful for salads and soups	10	25
Chamomile. P. Has medicinal qualities	15	1 00
Caraway. A. Seeds used in confectionery	10	30
Catnip. P. Used for medicinal purposes	15	1 00
Coriander. A. Seed used in confectionery	10	30
Dill. A. Used for flavoring pickles	10	40
Fennel. P. Used for flavoring fish sauces	15	50
Fennel, Florence. A. See page 21.		
Horehound. P. Useful for its tonic properties	10	60
Hyssop. P. Has medicinal qualities	10	50
Lavender. P. Valuable for its perfume	15	1 00
Lovage. P. Has medicinal qualities	25	1 00
Marjoram, Sweet. P. For flavoring; also as a tonic	$0 10	$0 50
Mint Plants.....15c. each; $1.50 per doz..		
Pennyroyal. P. Useful for medicine	25	1 00
Rosemary. P. Valuable as a hair-wash	15	60
Rue. P. Very bitter. Used as medicine	15	75
Saffron. A. For medicinal purposes	10	30
Sage. P. Leaves are used in dressings and sauces	10	50
Sage Plants.....$1.50 per doz..		
Sorrel. P. Used for salads	10	25
Summer Savory. A. Used in cookery for seasoning.	10	50
Tarragon Plants. French Estragon. Plants of our own growing, of the genuine French Tarragon. The leaves impart a delicious flavor to salads, soups, pickles, etc. 30c. each; $3.00 per doz. By mail, 5c. each extra.		
Thyme. P. Used for seasoning	10	75
Thyme Plants.....$1.50 per doz..		
Wormwood. P. Used medicinally	15	75

Farquhar's Evergreen Lawn Grass

SUGGESTIONS FOR MAKING AND CARING FOR LAWNS

The ground for a lawn should be dug at least a foot deep and liberally enriched with well-rotted barnyard manure, dug well under, and the surface pulverized and made perfectly smooth.

The seed should be a mixture of hardy, dwarf grasses, free from seeds of weeds, and for light soils, a little white clover should be added, say one-half pound to the bushel.

The seed should be broadcast evenly, lightly raked in, and the ground rolled to make the surface firm.

Perhaps the best time of the year to sow a new lawn is September; the natural seeds of weeds which are present in every soil do not start then, and the grass gets a season's growth in advance of the weeds. The next best time is in early spring, the earlier the better, so that the grass may get as much growth as possible before the weeds interfere.

The care of a lawn is also important. It should be cut regularly, otherwise the coarser grasses will grow up and choke out the finer sorts, destroying the smooth, velvety surface so much desired. It should be regularly top-dressed with good commercial lawn fertilizer, fine-ground bone, unleached wood-ashes, etc. Lawn dressings composed entirely of chemicals should be used cautiously and applied only when the grass is dry. Barnyard manure should not be used to top-dress lawns if other material is available. It usually contains seeds of noxious weeds from the hay, which are difficult to exterminate.

Every spring the lawn should be raked with a steel rake, which will take out dead grass and scratch the ground somewhat. A little lawn grass seed should be scattered over bare or thin spots and the surface rolled even and firm.

FARQUHAR'S EVERGREEN LAWN GRASS

A mixture of the finest American and European grasses adapted to lawn-making. The formula for this mixture is the result of a lifetime of practical experience in making and maintaining lawns. Neither pains nor expense are spared in obtaining grasses of high vitality and purity. It is our constant aim to make Farquhar's Evergreen Lawn Grass the best, purest, and most permanent lawn grass sold. For the formation of new lawns, sow not less than 80 to 100 pounds per acre. One pound will sow a plot 20 by 20 feet or 400 square feet. For renovating existing turf, use one-half of this quantity. (Bus. 25 lbs.).

Lb. 60 cts.; 5 lbs. $2.90; 10 lbs. $5.75; 100 lbs. $55.00. Charges prepaid when cash accompanies order.

FARQUHAR'S BOSTON PARKS LAWN SEED

This formula has been used for many years in the Boston Park Department and in the Metropolitan Parks of Massachusetts. It is unquestionably one of the best mixtures for parks or where a free-growing, hard-wearing turf is desired. Sow not less than 80 pounds per acre and in many cases 100 pounds will be an advantage.

Lb. 65 cts.; 5 lbs. $3.15; 10 lbs. $6.25; 100 lbs. $60.00. Charges prepaid when cash accompanies order. ***Twenty-five pounds and upward at the 100-pound rate***

FARQUHAR'S LAWN FERTILIZER

A strictly high-grade Fertilizer, highly concentrated, and containing all the elements needed for the perfect development of the lawn. The use of **Farquhar's Lawn Fertilizer** for top-dressing does away with the practice of covering the lawn with stable manure. It should be sown broadcast in the spring or fall, and, if possible, should be applied in dull weather but if used during warm weather, soak down with a hose *after* applying. A 10-pound package is sufficient for a space 15 by 20 feet; 800 to 1,000 pounds per acre.

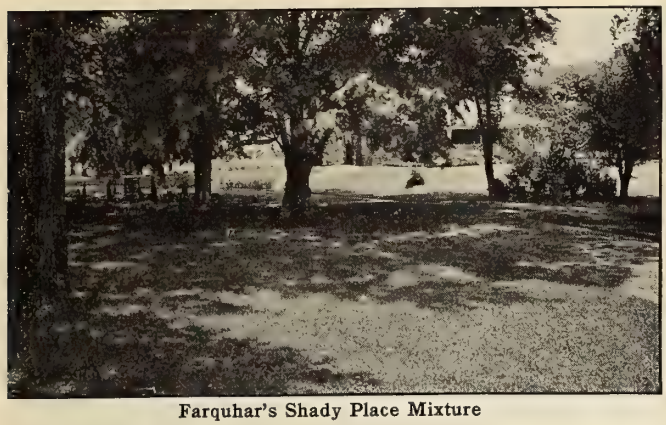
10 lbs. 85 cts.; 25 lbs. $1.35; 50 lbs. $2.25; 100 lbs. $4.00; ton $62.00 f. o. b. Boston.

Other Good Fertilizers for the Lawn

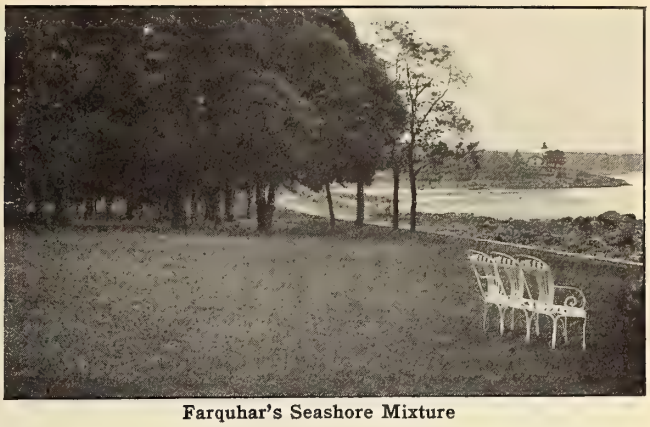
Pulverized Sheep Manure. For use when preparing a new lawn or enriching established turf. Quantity required: 1 pound to 20 square feet, 500 to 800 pounds per acre. 10 lbs. 70c.; 25 lbs. $1.35; 100 lbs. $3.25; ton $55.00, f.o.b. Boston.

Fine Ground Bone. Especially good for use on lawns. Use 600 to 800 pounds per acre. 10 lbs. 85c.; 25 lbs. $1.50; 50 lbs. $2.50; 100 lbs. $4.00; ton $68.00, f.o.b. Boston.

Canada Hardwood Ashes. Potash, lime and phosphoric acid are contained in hardwood ashes in desirable form for plant-growth and in addition to their fertilizing properties they act as a solvent of the soil and form combinations that enhance the value of latent plant-food already in the soil. Use one ton per acre in the spring. 100-lb. bag $2.75; ton $45.00, f.o.b. Boston.



Farquhar's Shady Place Mixture



Farquhar's Seashore Mixture

Farquhar's Special Grass Seed Mixtures

CHARGES PREPAID WHEN CASH ACCOMPANIES ORDER

Farquhar's Special Mixture for Athletic Fields

A special mixture of grasses producing a close, matted turf of great resiliency. The grasses are all fine-leaved, deep-rooting, hardy, and retain their green color even in dry weather. Many of the leading athletic fields in New England are using this Grass Seed Mixture with complete satisfaction. Sow at the rate of 125 to 150 pounds per acre. Lb. 70c.; 5 lbs. $3.40; 10 lbs. $6.50; 100 lbs. $60.00.

Farquhar's Putting-Green Mixture

The hardiest and finest low-growing grasses are contained in this mixture. It produces a beautiful and lasting green turf calculated to withstand hard tear and wear. Sow at the rate of 1 pound per 200 square feet, even thicker than this would be beneficial in some instances. The average green will require about 50 to 80 pounds. Lb. 90c.; 5 lbs. $4.35; 10 lbs. $8.50; 100 lbs. $80.00.

Farquhar's Fair Green Mixture

This is composed mainly of perennial grasses which have proven of great value for fair green use. They are all of dwarf, spreading growth, forming an even and lasting turf which improves from year to year if given proper care. It contains no clover, which is objectionable on account of making the surface slippery. If white clover is desired, the quantity sown should not exceed 2 pounds per 100 pounds of grass seed. Sow 100 to 150 pounds per acre. Lb. 65c.; 100 lbs. at 60c. per lb.; 1,000 lbs. at 55c. per lb.

Farquhar's Shady Place Mixture

This is a mixture of extra-fine grasses adapted for growing in the shade and under trees. We recommend the use of this mixture wherever other grasses have failed to make a close sward on account of shade. To obtain the best results, the seed should be sown very early in spring. In most shady places the soil has a tendency to be sour, and we suggest the use of Land Lime at the rate of about 100 pounds to each 2,000 square feet to sweeten it. Sow at the rate of 1 pound per 300 square feet for a new lawn, or about half that quantity for renovating existing turf. Lb. 60c.; 5 lbs. $2.90; 10 lbs. $5.75; 100 lbs. $55.00.

Farquhar's Tennis-Court Mixture

A mixture of fine grasses consisting of those varieties which are adapted to produce a close, elastic turf. For the best results a sowing of about 1 pound per 200 square feet will be required. Lb. 90c.; 5 lbs. $4.35; 10 lbs. $8.50; 100 lbs. $80.00.

Farquhar's Terrace Mixture

A mixture of strong, deep-rooted grasses for banks or terraces. Although the grasses are strong and deep-rooted, they will produce a fine green velvety surface, and also prevent washing away during heavy rains. One pound will sow approximately 300 square feet of new lawn. Lb. 60c.; 5 lbs. $2.90; 10 lbs. $5.75; 100 lbs. $55.00.

Farquhar's Seashore Mixture

A combination of various dwarf deep-rooted grasses adapted for lawns near the salt water. The seeds should be sown early in the season, so that the young plants may be well established before warm weather. Use at the rate of 1 pound per 300 square feet, 100 to 130 pounds to the acre. Lb. 65c.; 5 lbs. $3.15; 10 lbs. $6.25; 100 lbs. $60.00.

Athletic Field Mixture

PHILADELPHIA LAWN MOWERS

Style A. Has 4 Blades, 10-inch Wheel, 6½-inch Cylinder, train of 3 Gears, Double Ratchet, making both wheels drivers. The Blades are made of vanadium crucible steel and oiling is simplified by the use of self-oiling cups. One of the lightest draft Mowers manufactured. For parks and cemeteries, where Mowers are in use every day, this style will be found very durable. Easily adjusted for close, medium or coarse cutting. 15-in. $22.00; 17-in. $25.00.

Style K. Roller Bearing. Has 5 Blades, 10-inch Wheel, 6¼-inch Cylinder, Single Pinion, geared on both sides. For all-round general purposes, this is one of the best style Mowers on the market. With its high wheels it runs light, and its five knives cuts smooth and even, with the principles of construction so evenly balanced that it has the greatest amount of durability. 14-in., $20.00; 16-in. $22.00; 18-in. $24.00.

COMPLETE LIST OF LAWN MOWERS ON PAGE 170.

Farquhar's Reliable Grass Seeds

PRICES SUBJECT TO CHANGE WITHOUT NOTICE, OWING TO MARKET FLUCTUATIONS

Chewing's New Zealand Fescue (*Festuca rubra, Chewing's Variety*). A splendid Grass of creeping habit, forming a close and lasting turf. It thrives on light, sandy soils and is a great drought-resister, but it does equally well on heavy land, also shady places; should be included in all lawn mixtures. Excellent for putting greens and fairways; also permanent pastures. 24 lbs. per bus. Lb. 65c.; 10 lbs. $6.25; 100 lbs. $60.00.

Crested Dog's Tail (*Cynosurus cristatus*). A perennial valued for its dwarf habit and its hardiness. 30 lbs. per bus. Lb. 85c.; 10 lbs. $8.25; 100 lbs. $80.00.

Hard Fescue (*Festuca duriuscula*). This splendid Grass is found in all the best permanent pastures, and is of low, dense-growing habit. Invaluable for dry soils. 14 lbs. per bus. Lb. 50c.; 10 lbs. $4.75; 100 lbs. $45.00.

Italian Rye Grass (*Lolium italicum*). A biennial which grows in broad, compact tufts, producing a large number of stalks from a single root. Succeeds best in warm, rich, moist soils. A rapid grower and a good crop to rid land of weeds, as it quickly overtops them, preventing them from ripening seeds. Sow 3 bushels per acre. 22 lbs. per bus. Lb. 30c.; 10 lbs. $2.75; 100 lbs. $25.00.

Kentucky Blue Grass (*Poa pratensis*). Known as *June Grass*. A perennial, especially adapted to dry limestone soils, but will thrive on any good ground which is not too wet. One of the best permanent Grasses and especially useful for lawns, meadows, and rich land. Very nutritious, hardy, and early. Sow 3 bushels per acre, if alone. Superfine Quality. 14 lbs. per bus. Lb. 45c.; 10 lbs. $4.25; 100 lbs. $40.00.

Meadow Fescue (*Festuca pratensis*). A perennial which succeeds best on rich, moist loams. A heavy yielder and also an excellent pasture Grass. 15 lbs. per bus. Lb. 40c.; 10 lbs. $3.75; 100 lbs. $35.00.

Meadow Foxtail (*Alopecurus pratensis*). Very valuable in mixtures for permanent pastures exposed to heat and drought. Early and rapid in growth. 8 lbs. per bus. Lb. $1.25; 10 lbs. $12.00.

Orchard Grass (*Dactylis glomerata*). A deep-rooted perennial, growing in tufts. It is a strong, vigorous grower which succeeds best on rich lands or clay soils. Should be cut for hay at the time of first flowering. Sow 3 bushels per acre if alone. 14 lbs. per bus. Lb. 35c.; 10 lbs. $3.35; 100 lbs. $32.00.

Perennial Rye Grass (*Lolium perenne*). A perennial forming large, broad tufts. Grows best on stiff, wet soils, and on heavy clay or marshy lands, where the soil is good, it is one of the best pasture Grasses. 24 lbs. per bus. Lb. 30c.; 10 lbs. $2.75; 100 lbs. $25.00.

Red or **Creeping Fescue** (*Festuca rubra*). A splendid Grass for light, sandy soils and an extreme drought-resister. Valuable in seeding banks and exposed locations, binding drifting sands, and as lawn Grass for shady spots. Forms a very close, durable turf, suitable for putting greens. 24 lbs. per bus. Lb. 65c.; 10 lbs. $6.25; 100 lbs. $60.00.

Red-Top, Unhulled (*Agrostis palustris*). A good permanent Grass which grows naturally in cold, wet soils and should be grown in cultivation in similar situations. It is a perennial with long, creeping stems and underground runners. One of the best bottom Grasses, bearing large numbers of fine root-leaves, making it invaluable for sowing with erect, tufted Grasses, such as Orchard and Timothy, filling in between the clumps and producing a continuous turf. Sow 4 bushels per acre, if alone. 10 lbs. per bus. Lb. 30c.; 10 lbs. $2.75; 100 lbs. $25.00.

Red-Top, Extra Recleaned. We recommend this to all who desire the best results, as its purity and excellence insure satisfaction for farm, park, or lawn. Excellent for restoring wornout swards. Sow 30 pounds per acre, if alone. 36 lbs. per bus. Lb. 40c.; 10 lbs. $3.75; 100 lbs. $36.00.

Rough-stalked Meadow (*Poa trivialis*). An excellent permanent Grass to mix with other varieties for moist pastures. It produces a constant supply of nutritious herbage. One of the best Grasses for shaded situations on lawns or putting greens under trees. Makes a splendid turf. 14 lbs. per bus. Lb. 85c.; 10 lbs. $8.00.

Sheep's Fescue (*Festuca ovina*). A dense-growing Grass, excellent for dry situations and sheep-pastures. Sow 2½ bushels per acre. 12 lbs. per bus. Lb. 45c.; 10 lbs. $4.25; 100 lbs. $40.00.

Fine-leaved Sheep's Fescue (*Festuca ovina tenuifolia*). A very fine-leaved Grass, dwarf in habit, and will succeed in dry, high locations and inferior soils. Hardy and durable. 20 lbs. per bus. Lb. 85c.; 10 lbs. $8.25; 100 lbs. $80.00.

South German Mixed Bent. *Creeping Bent; European Agrostis; Fiorin.* An invaluable Grass, thriving in nearly all soils and producing a low, velvety growth. It attains its greatest perfection in moist lands, especially if they are somewhat sandy. It makes beautiful, thick, velvety, putting greens and lawns, and is used largely in conjunction with Red Fescue. 14 lbs. per bus. Lb. $1.25; 10 lbs. $12.00; 100 lbs. $115.00.

Sweet Vernal (*Anthoxanthum odoratum*). A perennial variety. Invaluable in lawns on account of its very early growth and fragrant odor, which it imparts to the other grasses in drying. Remains green very late. Hardy and permanent. 7 lbs. per bus. Lb. $1.50.

Tall Fescue (*Festuca elatior*). Excellent for permanent pastures on moist soils, on which it yields immensely. Cattle and stock eat it greedily. 20 lbs. per bus. Lb. 50c.; 10 lbs. $4.75; 100 lbs. $45.00.

Tall Oat Grass (*Avena elatior*). A perennial which grows in loose tufts and throws up an abundance of leaves and tall stalks. Succeeds best on rich upland soils, and when once established is a great drought-resister. Makes its heaviest growth the second year. Early. 14 lbs. per bus. Lb. 40c.; 10 lbs. $3.75; 100 lbs. $35.00.

Timothy or **Herd's Grass** (*Phleum pratense*). This Grass is usually considered and treated as a short-lived perennial, and hence is the best to grow in a short rotation. It succeeds best on moist loams and clays naturally rich in humus, or on those which have been heavily manured. As it grows in loose tufts, with few short leaves, Red-Top or Red Clover should be sown with it to furnish heavy bottom growth of leaves. Sow 1 bushel per acre, if alone. 45 lbs. per bus. Lb. 12c.; 10 lbs. $1.10; 100 lbs. $10.00.

Various-leaved Fescue (*Festuca heterophylla*). An early, hardy perennial Grass 2 or 3 feet high, that thrives in high altitudes and in shady locations. Valuable for permanent pasture. 15 lbs. per bus. Lb. 75c.; 10 lbs. $7.25.

Wood Meadow Grass (*Poa nemoralis*). A dwarf, fine-growing Grass well adapted for growing under trees and in shaded situations. Sow 2½ bushels to an acre. 14 lbs. per bus. Lb. 85c.; 10 lbs. $8.25; 100 lbs. $80.00.

CAHOON'S BROADCAST SEED-SOWER

Will sow all kinds of grass and grain seeds, throwing them from 10 to 20 feet on each side of the operator. Prevents waste of seed by distributing it evenly. Price, $6.00.

Farquhar's Reliable Grass Seeds, continued

PRICES SUBJECT TO MARKET FLUCTUATIONS

Farquhar's Grasses for Permanent Hay Crops and Pastures

These contain only the most suitable Grasses, the proportionate quantity of each being regulated by soil, situation, and purpose for which desired. The object to be attained is a constant, successive growth of rich pasturage from spring until fall. It is a well-established fact that fields sown with a variety of different Grasses which are adapted to the soil, and which attain perfection in successive months from April to September, *produce very much larger and more satisfactory crops, both for hay and pasturage,* than when only one or two kinds of Grasses or Clovers are sown. The good results obtained from our Special Grass Seed Mixtures are demonstrated by the constantly increasing demand for them. Fall seeding is preferable, but spring sowing will be successful if done early, while the land is cool and moist. In addition to the Grasses, we advise sowing 10 pounds of Mixed Clover seed per acre. Clover seed should be sown separately, as it is heavier than Grass seed and settles to the bottom when mixed with it; in consequence, is likely to be sown unevenly. Clovers in their young state are tender in our climate and should be sown in spring.

It is unprofitable to waste Grass and Clover seed on a soil which is seriously lacking in fertility. The ideal procedure is to build the soil up to a satisfactory state of fertility by manuring, liming if necessary, fertilizing and a few seasons of tillage, so that specific fertilization of the hay crop at the time of seeding will be unnecessary. The hay crop is particularly well adapted to use residual plant-food left in the soil from previous applications to other crops.

Where the above preparation is not practicable it is well to apply Bradley's Grass and Lawn Top-Dressing at the rate of about 1,000 to 1,500 pounds per acre, harrowing it in several days before planting the seed.

If the soil is acid, as most Massachusetts soils are, it needs liming. It makes no particular difference when the lime is applied. The essential thing is to apply at least 2 tons to the acre of finely ground limestone, or a chemically equivalent amount of land lime and harrow it in very thoroughly.

The mineral plant-food requirements of several crops of hay may be supplied by applying, before seeding down, 200 to 400 pounds per acre of acid phosphate or bone-meal and 100 pounds per acre of sulphate or muriate of potash. In case the soil has been well manured the potash may be omitted.

Pastures sown with these Permanent Mixtures should last indefinitely if given a frequent top-dressing of manure or fertilizer, maintaining their cropping qualities throughout the entire season

Farquhar's Special Mixtures for Permanent Hay Crops

No. 1. For Light Soils
Sow 50 lbs. per acre. 10 lbs. $3.75; 25 lbs. $8.75; 100 lbs. $34.00.

No. 2. For Medium Soils
Sow 50 lbs. per acre. 10 lbs. $4.00; 25 lbs. $9.50; 100 lbs. $36.00.

No. 3. For Heavy Soils
Sow 50 lbs. per acre. 10 lbs. $4.25; 25 lbs. $10.50; 100 lbs. $40.00.

Farquhar's Special Mixtures for Permanent Pastures

No. 4. For Light Soils
Sow 50 lbs. per acre. 10 lbs. $4.50; 25 lbs. $11.00; 100 lbs. $42.00.

No. 5. For Medium Soils
Sow 50 lbs. per acre. 10 lbs. $5.00; 25 lbs. $12.00; 100 lbs. $45.00.

No. 6. For Heavy Soils
Sow 50 lbs. per acre. 10 lbs. $4.50; 25 lbs. $11.00; 100 lbs. $42.00.

Mixed Permanent Clovers, 10 lbs. sufficient for 1 acre. Lb. 60 cts.; 10 lbs. $5.75; 100 lbs. $55.00. (Should be sown early in spring.)

BRADLEY'S GRASS AND LAWN TOP-DRESSING. To obtain the best results from established Grass land, it should receive, each spring, a top-dressing of commercial fertilizer, broadcast early in the season. Use 600 to 800 pounds per acre. 100 lbs. $3.75; ton $60.00, f.o.b. Boston.

Farquhar's Reliable Farm Seeds

Mammoth or Large Red Clover

Scarlet or Crimson Clover

Sweet Clover

CLOVERS.

Prices subject to market fluctuations

Alfalfa or **Lucerne** (*Medicago sativa*). The chief merit of Alfalfa is the fact that it can be cut three or four times in a season. The soil should be deep, rich, and well prepared. It does not succeed on compact clay, nor on land with impervious subsoil. The roots shoot downward, reaching 10 to 15 feet below the surface, and will therefore resist the driest weather. Sow 15 to 20 pounds per acre. Lb. 45 cts.; 10 lbs. $4.00; 100 lbs. $38.00.

Grimm Alfalfa. This variety is considered by many to be hardier and more productive than any other, and even at the higher price we believe it is the most economical seed to plant in New England. Sow 15 to 20 pounds per acre. Lb. 60c.; 10 lbs. $5.75; 100 lbs. $55.00.

Alsike or Swedish (*Trifolium hybridum*). This Clover will thrive where the soil is quite wet, and will even stand flooding without being killed. Productive, sweet, and extremely valuable for both pasturage or soiling. Lb. 40c.; 10 lbs. $3.75; 100 lbs. $35.00.

Mammoth or Large Red Northern (*Trifolium pratense perenne*). On rich, loamy soils, this variety grows nearly twice as large as the Medium Red Clover and is earlier in starting growth. Lb. 50c.; 10 lbs. $4.75; 100 lbs. $45.00.

Red, Medium (*Trifolium pratense*). The best Clover for all practical purposes. Succeeds best on rich, warm loams containing humus and lime and potash are essential for its best development. A biennial, but by close pasturage it may be made to last several years. Lb. 50c.; 10 lbs. $4.75; 100 lbs. $45.00.

Scarlet or Crimson Clover (*Trifolium incarnatum*). This annual Clover thrives best on warm, loose, sandy soil. It is principally used for soiling or green-manuring, for which purpose it is highly valuable. If desired for feed, cut it just before it flowers. A rapid-growing, nitrogen-storing plant, and as such it is invaluable for growing in orchards to plow under. To obtain the maximum results in New England, it should be sown early in May and turned under in the fall when mature. Sow 20 pounds per acre. Lb. 35c.; 10 lbs. $3.35; 100 lbs. $32.00.

Hungarian Millet

White Clover (*Trifolium repens*). This Clover should always be sown on permanent or temporary pastures. It will grow on any soil, but is especially adapted to low meadows where the surface soil is mellow and rich. Sweet and nutritious. Bees that feed on White Clover produce the finest quality honey. Being small-seeded, 10 pounds per acre is sufficient if sown alone. This is the only Clover to use on lawns as it makes a very dwarf, compact growth. Lb. 70c.; 10 lbs. $6.50.

Sweet Clover (*Melilotus alba*). *Bokhara* or *White Blossom*. A vigorous biennial grown for hay, green forage, or pasturage; also valuable for soiling. Sow 20 pounds per acre. Lb. 25c.; 100 lbs. $20.00.

MILLETS

Nothing on the market is as well adapted to cover up shortages in hay crops as are the Millets, for they yield quick pasturage on almost any soil. They are rank feeders, however, and do best on a fertile, mellow soil which has had a liberal application of barnyard manure. Sow in June or July, broadcast, 1 to 1½ bushels of seed per acre, or drill ½ bushel. Cut (if for hay) as soon as the heads are formed.

Millet, Hungarian (*Panicum hungariensis*). An annual forage plant which germinates readily and withstands drought. If cut early, makes an excellent hay, often yielding two to three tons per acre. Sow from June to August, using about 1½ bushels to the acre. Bus. (48 lbs.) $5.00.

Millet, Golden (*Panicum germanicum*). An improved variety, growing from 3 to 5 feet high. Under some circumstances it will yield more per acre than the preceding. Bus. (50 lbs.) $5.00.

FARQUHAR'S RELIABLE FIELD SEEDS, continued

MILLETS, continued

Millet, Japanese (*Panicum Crus-galli*). This variety is particularly adapted to the Northern States, making a quick growth and forming one of the best crops for fodder or ensilage. It frequently attains a height of 6 to 8 feet, with numerous side shoots and yielding from ten to fifteen tons of green fodder per acre. For dried fodder, it should be cut as soon as the heads have formed. It is relished by stock, and cows fed on it invariably increase in milk. If sown broadcast it requires from 15 to 20 pounds per acre; in drills 10 to 15 pounds to the acre. A bushel weighs 35 pounds. Lb. 15c.; 10 lbs. $1.35; 100 lbs. $12.00.

Early Green Soja Beans

Japanese Millet

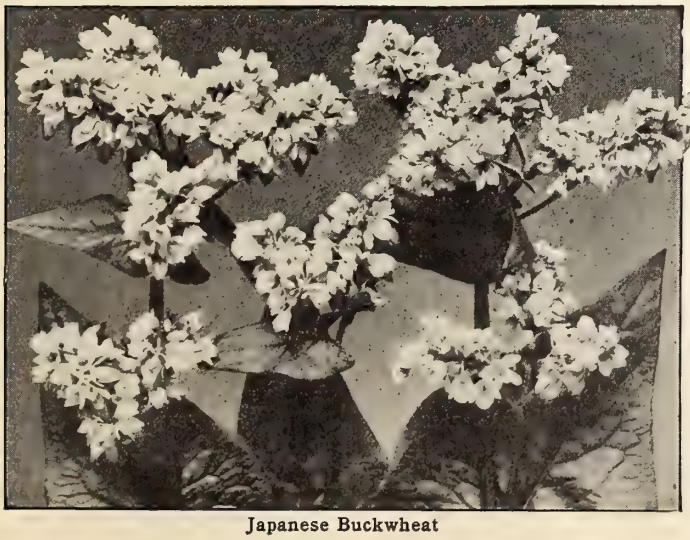
SOJA BEANS

Early Green. The best variety for planting in the Northern States, ripening early and producing enormous crops, yielding sometimes as high as fifteen tons of green fodder per acre. It is also a valuable plant for ensilage, and is frequently used in combination with the Japanese millet in the ratio of two parts millet to one part Beans. The Soja Bean is also an excellent crop for green manuring, adding a large quantity of humus to the soil. Sow 1 bushel to the acre. Pk. $2.00; bus. (60 lbs.) $6.50; 10 bus. $62.50.

BARLEY

Two-rowed. Bus. (48 lbs.) $2.50; 10 bus. $24.00.

Beardless. Bus. (48 lbs.) $2.50; 10 bus. $24.00.



Japanese Buckwheat

BROOM CORN

Evergreen. This variety produces long, straight brush, very fine, and always remains green. The best sort for brooms. Height 7 ft. Sow 10 pounds per acre. Lb. 20c.; 100 lbs. $18.00.

BUCKWHEAT

Japanese. Excels all other varieties in yield and earliness. It can be grown farther north than any other on account of its earliness. The grains are nearly double the size of those of any other sorts. Enormously productive. Sow 1 bushel per acre. Bus. (48 lbs.) $3.00; 10 bus. $28.00.

CARROT, FIELD. See page 15.

KAFFIR CORN

White. An excellent fodder plant, either green or dried. The grain is valuable for feeding poultry. Sow 10 pounds per acre. Lb. 12c.; 100 lbs. $8.50.

POP CORN

White Rice. Fine smooth white grains. Sow 5 pounds per acre. Pt. 25c.; qt. 40c.

MANGEL-WURZEL. See page 24.

SUGAR BEETS

Klein Wanzleben. Popular variety of stock. Oz. 10 cts.; ¼lb. 25 cts.; lb. 75 cts.

Lane's Improved. An old sort; very productive. Oz. 10 cts.; ¼lb. 25 cts.; lb. 75 cts.

SUDAN GRASS

An annual forage plant of the Sorghum family, valuable for hay or the silo. It is of strong growth and frequently attains a height of 4 to 5 feet, thriving best in hot weather. Two cuttings can be obtained in a season under favorable conditions. The seeds should be sown early in May when the soil has become warm, using from 16 to 24 pounds per acre. Lb. 15c.; 100 lbs. $12.00.

FARQUHAR'S RELIABLE FIELD SEEDS, continued

Whip-Poor-Will Cowpeas

OATS

Too little attention is given to the benefits to be derived from a change of seed, which should be made every two or three years, as anyone acquainted with our markets can see the degeneracy which takes place from the want of this attention. A judicious selection and change can easily be obtained at moderate prices.

Welcome. This is now a well-known and extensively grown Oat, and is one of the heaviest, handsomest, and most productive white varieties grown. It stools heavily, with extra-strong, straight straw, standing well. Succeeds well in a wide range of climate, and under a great variety of soils and methods of culture. Sow 2½ to 3 bushels per acre. Bus. (32 lbs.) $1.75; 10 bus. $16.50; 20 bus. $32.00.

Swedish Select. A very prolific and early variety, yielding enormous crops of fine, heavy grain. The straw is long and strong and is considered one of the most nutritious for green fodder. Bus. (32 lbs.) $3.00; 10 bus. $28.00.

PEAS, Field

Canada White. (*For fodder and green manuring.*) The White Canada Field Pea is the best variety for general cultivation and affords a most profitable crop for fattening stock. It has been grown by dairymen with very satisfactory results, following winter rye, which was cut green in June for dairy cows, then stubble turned under and sown with mixed Peas and oats, thus furnishing a large amount of forage in August, when grass pastures are usually short. Sow 3 bushels to the acre; if with oats 2 bushels. Pk. $1.50; bus. (60 lbs.) $5.00; 10 bus. $48.00.

Cowpeas, Whip-Poor-Will. (*For fodder or soiling.*) A valuable and nutritious green forage or hay crop. Enriches poor land; improves good land. One of the best and cheapest ways of improving soil is the plowing under of leguminous crops. Cowpeas have been found superior for this purpose, especially on medium or light soils. Like clover, they absorb nitrogen from the atmosphere, the roots reach deep into the soil and bring up the necessary potash, thus making a complete and natural fertilizer. For fertilizing purposes, Cowpeas are superior to Clover from the fact that the foliage is greater, besides making full growth in from three to four months. Sow as early as May 10 or as late as July, 1 bushel to the acre in drills; 2½ bushels to the acre broadcast. Pk. $1.50; bus. (60 lbs.) $5.00; 10 bus. $48.00.

RAPE

Dwarf Essex. A forage plant of great merit, easily grown in any part of the United States, and of great value for sheep and lambs. It is often sown broadcast, about 5 pounds to the acre, but will yield much better if drilled about 3 pounds to the acre, in rows 22 inches apart, and cultivated until the plants are well developed. It may be sown in May, but preferably in June or July. Lb. 20c.; 100 lbs. $18.00.

RYE

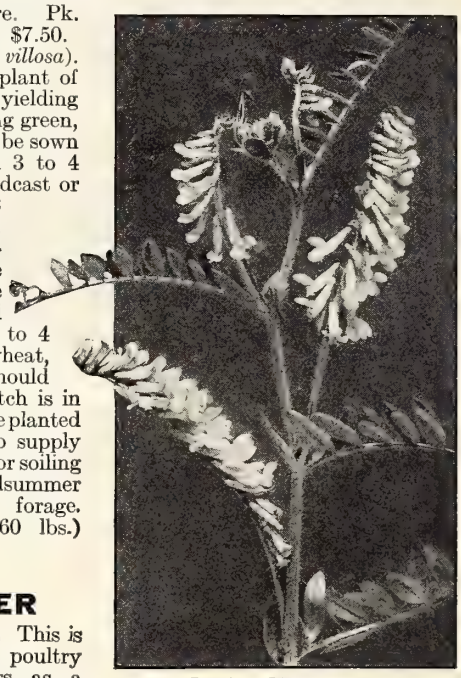
Spring. Sow as a "catch" crop where winter grain has failed. The straw is shorter and stiffer than the winter variety, and is always easily secured, while the grain is of equal value. Sow 1½ to 2 bushels per acre. Bus. (56 lbs.) $3.00.

Rosen Winter. Sow in August and September. Prepare the ground as for wheat and sow at the rate of 1½ bushels per acre. This has no equal as a crop to be used for late fall and early spring pasture, and is one of the best to turn under for green manure. Bus. (56 lbs.) $3.00.

VETCH

Spring or Tares (*Vicia sativa*). A valuable plant grown extensively for stock and sometimes mixed with oats for soiling. Culture the same as field peas. Sow 2 bushels per acre. Pk. $2.00; bus. (60 lbs.) $7.50.

Sand or Hairy (*Vicia villosa*). An excellent hardy plant of the Pea family, yielding large crops for feeding green, or soiling. It should be sown at the rate of from 3 to 4 pecks per acre, broadcast or in drills, from August 15 to October 1. With it, as a supporting crop to raise the vines up off the ground, there should be planted from 3 to 4 pecks of winter wheat, or rye, and this should be cut while the Vetch is in full bloom. It may be planted in spring in order to supply an early green crop for soiling purposes, or in midsummer for late autumn forage. Pk. $3.75; bus. (60 lbs.) $14.00.



Sand or Hairy Vetch

SUNFLOWER

Mammoth Russian. This is highly prized by poultry raisers and farmers as a cheap food for fowls, stock, and also for fuel. It is immensely productive, and can be raised cheaper than corn, as any waste piece of ground will suffice. It is the best egg-producing food known. Sow 5 pounds per acre. Lb. 15c.; 100 lbs. $14.00.

TURNIP, FIELD. See page 35.

WHEAT

Spring Saskatchewan. A favorite variety for spring sowing. Vigorous and productive. Bus. (60 lbs.) $3.50.

Marquis. A popular spring sort with large, well-filled heads; heavy and prolific. Bus. (60 lbs.) $3.50.

Winter. A very hardy variety for fall sowing. Produces heavy crops. Bus. (60 lbs.). *Price on application.*

BIRD SEEDS

Prices subject to market fluctuations

	Lb.	100 lbs.
Sicily Canary	$0 20	$18 00
German Rape	20	18 00
Hemp	15	14 00
Flax	15	14 00
Lettuce	30	
Millet, Golden	12	10 00
Millet, White French	25	
Sunflower	$0 15	$14 00
Unhulled Rice or **Paddy**	16	15 00
Parrot Food. Finest mixed	15	14 00
Peas for Pigeons. Pk. $1.50		
Mixed Bird Seed	20	

25 pounds and upward at 100-pound rates

Farquhar's Choice Field Corn

Selected Hand-picked Quality for Fodder and Ensilage

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

The most productive Corn-lands are well-drained, rich, friable, sandy loams, silt-lands, and even clay loams underlaid by permeable silty clay or other subsoils which allow the rain-water to enter them freely.

ALL OUR FIELD CORN IS SELECTED ON THE EAR BEFORE BEING SHELLED

Plant 8 to 12 quarts per acre in hills; for fodder or ensilage, in drills, 1 to 1½ bushels per acre; and for soiling, 3 to 4 bushels per acre; broadcast.

Quart of any variety, 35 cts. If wanted by parcel post, add postage at zone rates. Mailing weight, 2 pounds per quart

Sweepstakes. An extremely early variety, producing a great abundance of foliage and large, handsome ears. One of the best for ensilage. Pk. $1.50; bus. $5.00.

Early Yellow Dent or Pride of the North. An exceptionally early Dent variety of medium height, with abundant foliage. Ears are of good size, with 12 to 16 rows of long kernels of a deep yellow color. Pk. $1.00; bus. $3.75; 10 bus. $35.00.

Improved Leaming. An early, very heavy, long-eared Corn, maturing in 100 to 120 days. Plants grow medium tall, with large amount of foliage. A good ensilage Corn, very much relished by stock. Cob small and red, with a deep, large grain of bright yellow. Pk. $1.00; bus. $3.75; 10 bus. $35.00.

Longfellow. An 8-rowed yellow Flint sort. Ears average 10 to 15 inches long; cob small; kernels large and broad. Heavy yielder, and particularly adapted to New England. An extraordinary heavy yielder in Massachusetts. Pk. $1.00; bus. $3.50; 10 bus. $32.00.

Farquhar's Pedigree Flint. A very early Flint variety with rich golden yellow kernels and long, well-filled ears. Very prolific. Pk. $1.50; bus. $5.00; 10 bus. $48.00.

Improved Early Yellow Canada. An early 8-rowed Flint variety, with a deep grain and very small cob. Where a Flint Corn is desirable for earliness or other reasons, this is one of the very best sorts to plant, seldom failing to produce a crop. Pk. $1.00; bus. $3.50; 10 bus. $32.00.

Early Sanford. A well-established variety, and uniformly adapted to New England. Medium-sized ear, averaging about 10 inches long; 8-rowed; kernels large and broad, and of a silvery white Flint color. An excellent fodder and ensilage sort. Pk. $1.25; bus. $4.00; 10 bus. $38.00.

Eureka Ensilage. A tall-growing variety, yielding enormous quantities of fine ensilage. Pk. $1.50; bus. $5.00; 10 bus. $45.00.

Stowell's Evergreen Sweet. *Eastern-grown.* The standard main-crop variety, excelling all other late sorts in sweetness and productiveness. Pk. $1.75; measured bus. $6.50.

Farquhar's Annual Flower Seeds

We mail all Flower Seeds postpaid to any post office in the United States

Our Flower Seeds have a national reputation for fine quality, and we supply many large estates and public parks throughout the country with their annual requirements. It is our constant aim to add any new variety of merit, and many improved sorts are offered in this catalogue.

The plants in the following list all bloom the first season from seeds. Many which are not annuals in the botanical sense are included because they bloom the first season, and in culture and for garden purposes may be treated as annuals.

The Annuals include a large portion of our most brilliantly colored summer flowers and are equally valuable to professional and amateur gardeners. Few cultivators realize the vast possibilities they afford at a minimum cost. They furnish ample material for cut-flowers and garden beds, either in masses of color or for foliage effects. A few of them, like Asters, Poppies, Sweet Peas, and Nasturtiums, are well known and largely used, but there are many beautiful species in the following list which would be appreciated were they known.

Culture. Ordinarily, excellent success may be had by sowing all Annuals in the beds where they are to flower. The hardier varieties, such as Calendulas, Larkspurs, Centaureas, Poppies, and the like, may be sown quite as early as the ground can be cultivated and brought into proper condition. More tender things, such as Balsams, Nasturtiums, African Marigolds, and Zinnias, are better planted about the same time as corn, or when the ground is thoroughly warm.

Prepare the ground carefully, taking special pains to make it soft and fine on top, and sow the seeds in drills or broadcast, thinning them when they come up so that they stand about half as far apart as their maximum height. Thus, Zinnias, which may reach 3 feet, may be thinned to 18 inches apart, while Sweet Alyssum, which grows only 6 inches, should stand 3 inches apart. It is always better to have them too thick than too thin; but best effect is had when plants have plenty of room to develop.

Very fine seeds, like Petunias and Portulacas, should not be covered with soil at all, but merely be pressed into the ground by hand or a board. Such shallowly planted seeds are better if shaded by papers, boards, or cloth until they have germinated. Larger seeds ought to be buried about four times their diameter, and it is well to press the soil firmly above them and water them frequently so they do not dry up.

To have large plants of Annuals for early blooming or to replace Tulips or other early bulbs, it is best to start them in shallow boxes in the house or in the greenhouse. A coldframe or hotbed will do equally well. The seeds may be sowed quite thickly and the seedlings spaced out into other trays or frames as soon as they are large enough to handle. Before setting them in their permanent quarters, expose them to the weather several days to harden off. Do not let them get too large in the trays before putting them into the ground. Small, stocky seedlings are better than tall, leggy ones. Have patience with seeds sown very early. May seems to be the natural time for most seeds to germinate, and if sown earlier than that they may take much longer to come up. In fact, seeds sown outdoors in May frequently grow up and bloom as quickly as those sown indoors in March.

Dwarf Blue Ageratum

Some Annuals are very difficult to transplant. Among them are Poppies of all kinds, Mignonette, and Salpiglossis, although the last will do very well if moved when very small. Almost all other Annuals seem to be improved by transplanting, and some, such as Cosmos, Balsams, and Marigolds, may be moved when in full flower with considerable success. The ground about the roots of newly planted Annuals should be kept firm, but cultivation must not be neglected until they have so closed up the space that it is difficult to work between them. Plenty of water and sunshine is all they need if the ground is fit to produce any kind of crop.

White Fleece Alyssum. See page 45

504 **ABRONIA umbellata.** *Sand Verbena.* A charming trailing plant with rose-colored flowers resembling the verbena. It delights in a dry, poor soil and sunny situations on rockwork. 6 in..... Pkt. ¼oz. 40c..$0 10

505 **ADONIS æstivalis.** *Flos Adonis.* A beautiful, free-flowering annual with small crimson flowers. 1 ft .. ¼oz. 25c.. 10

AGERATUM

Half-hardy annuals. Useful for bedding, remaining in bloom all summer. The taller varieties are excellent for bouquets. Pkt.

510 **Tall Blue.** Light blue. 1½ ft. .....¼oz. 40c..$0 15

515 **Tall White.** 1½ ft.....¼oz. 40c.. 15

520 **Blue Perfection.** Dark; large. 1½ ft..... ⅛oz. 75c.. 15

525 **Dwarf Blue.** Dark blue. Habit very dwarf and compact. Fine bedding variety. 9 in...¼oz. 85c.. 15

530 **Dwarf White.** 9 in.....¼oz. 60c.. 10

540 **Little Blue Star.** A miniature variety with beautitiful mauve-colored flowers. 5 in..... $\frac{1}{16}$oz. $1.50.. 25

AGROSTEMMA

545 **Cœli-rosa.** *Rose of Heaven.* Flowers of a bright rose color, excellent for cutting. 1½ ft. . ¼oz. 35c. . $0 15 (Pkt.)

550 **Cœli-rosa alba.** White. ¼oz. 35c. . 10

For Perennial Varieties, see Nos. 5965 to 5975

ALONSOA (Mask Flower)

552 **Farquhar's Dwarf Scarlet.** A charming variety of compact habit, with dark green leaves and racemes of bright scarlet flowers. Excellent for conservatory decoration. 1 ft. 25

554 **Mutisi.** Chamois-rose. 25

ALYSSUM

Free-blooming annuals with very sweetly scented white flowers. Suitable for beds and borders; especially good for edging.

560 **maritimum benthami.** *Sweet Alyssum.* 1 ft. . . . . ¼lb. $1.50; oz. 50c. . $0 10 (Pkt.)

565 **White Fleece.** A dwarf variety of great beauty, with masses of fragrant white flowers. Very desirable for dwarf beds and edgings. 4 in. . . . . ¼lb. $3.50; oz. $1.00; ¼oz. 35c. . 15

570 **Little Gem.** A free-flowering variety of erect growth, suitable for borders and edgings. 6 in. . . . . ¼lb. $3.00; oz. 85c.; ¼oz. 25c. . 10

AMARANTHUS

Showy annuals suitable for subtropical gardens and borders where the brilliant foliage is very effective.

575 **caudatus.** *Love-lies-bleeding.* Drooping crimson racemes. 3 ft ¼oz. 25c. . $0 10 (Pkt.)

576 **tricolor splendens.** *Joseph's Coat.* Red, scarlet, and yellow foliage. 2 ft. . . . . ¼oz. 50c. . 15

AMBERBOA

578 **muricata rosea.** Free-flowering annual. The rose-pink flowers, from 2 to 2½ inches across, resemble the cornflower, and are useful for cutting. 2 ft. ⅛oz. 60c. . 25

ANAGALLIS (Pimpernel)

Lovely dwarf plants, very effective for edgings or on rockwork in sunny situations. 6 in.

579 **Large-flowered Blue**. . . . . $0 25 (Pkt.)

581 **Large-flowered Scarlet**. 25

592 **Mixed**. . . . . ¼oz. 40c. . 15

Little Book of Annuals
by C. A. Hottes.
A useful book for the amateur.
Price $1.65, postpaid

Anchusa, Farquhar's Annual Blue

ANCHUSA

600 **capensis.** *Cape Forget-me-not.* Attractive annual with small, azure-blue flowers. 1½ ft. ⅛oz. 35c. . $0 10 (Pkt.)

602 **Farquhar's Annual Blue.** A very showy variety, with rich dark blue flowers borne on long stems. Excellent for bees. 1½ ft. . . . . ¼oz. 75c. . 15

ARTEMISIA

603 **sacrorum viride.** *Summer Fir.* An elegant ornamental foliage plant of pyramidal habit, with finely pinnated rich dark green foliage. The branches may be used for bouquets or other decorations. 3 to 5 ft. . . . . $0 20 (Pkt.)

Antirrhinum

ANTIRRHINUM (Snapdragon)

The Snapdragons are among the most showy plants in the garden, flowering profusely and continuously throughout the summer. If sown under glass during January or February they will begin to bloom in July. The tall varieties are extensively used for cut-flowers.

Tall Varieties (2 feet)

605 **Giant Rose-Pink.** A charming shade . . . . . ¼oz. 85c. . $0 15 (Pkt.)

620 **Giant Deep Crimson.** Very rich and velvety . . . . ¼oz. 85c. . 15

625 **Giant White.** Fine for cutting . . . . . ¼oz. 85c. . 15

630 **Giant Crimson and Gold.** A charming combination ¼oz. 60c. . 10

635 **Giant Yellow.** Clear daffodil-yellow . . . . . ¼oz. 85c. . 15

636 **Giant Salmon.** Rich salmon-pink . . . . . ¼oz. 85c. . 15

637 **Orange Beauty.** Glowing orange-scarlet, golden yellow lip 50

640 **Coral-Red.** A soft and pleasing color . . . . . ¼oz. 60c. . 10

643 **Venus.** Delicate pink with white throat . . . . . ¼oz. 75c. . 15

645 **Golden Chamois.** An exquisite combination of golden apricot and soft rose 50

650 **Fairy Queen.** Orange-salmon with white throat . . ¼oz. 50c. . 10

652 **Rose Dore.** Soft salmon-rose shaded gold . . . . . ¼oz. 85c. . 15

655 **Farquhar's Superb Mixture of Delicate Shades** . ¼oz. 75c. . 15

665 **Giant Mixed.** In great variety . . . . . ¼oz. 60c. . 10

670 **Collection of 10 Varieties,** our selection . . . $1.00. .

675 **Collection of 6 Varieties,** our selection. . . . . 60c. .

Intermediate Varieties

A very showy, large-flowering class of the Snapdragons for bedding. The plants grow from 15 to 18 inches high outdoors and are quite bushy. Varieties marked with an asterisk (*) are good for forcing under glass during winter when they attain a height of 2 feet and over.

676 **Black Prince.** Very deep crimson; dark leaves. . ⅛oz. 85c. . $0 15 (Pkt.)

677 **Delicate Pink.** Very dainty tint . . . . . ⅛oz. 60c. . 15

678 **Old Rose.** Soft blush-pink . . . . . ⅛oz. 75c. . 25

Intermediate Antirrhinums continued on next page

INTERMEDIATE ANTIRRHINUMS, continued

679 ***Orange King.** Glowing orange-scarlet—a very effective color.. Pkt. ⅛oz. 75c.. $0 25
680 **Bright Crimson.** Bright and showy .....¼oz. 75c.. 15
681 ***Firelight.** Lovely orange and flame color.....⅛oz. $1.00.. 50
682 ***Bronze Queen.** Bronzy buff-scarlet—an odd new shade.....⅛oz. 75c..$0 25 Pkt.
683 **Amber Queen.** Canary-yellow overlaid chamois-pink ... ¼oz. 75c.. 15
684 ***Nelrose.** Light pink. Beautiful as a cut-flower..⅛oz. 75c.. 25
686 ***Peerless Pink.** Shade of cameo-pink.⅛oz. $1.00.. 50
687 ***Purity.** Pure white.....⅛oz. 75c.. 25
690 ***Golden Queen.** Pure yellow .....⅛oz. 60c.. 15
691 ***Silver Pink.** Soft pearly pink.....⅛oz. $1.00.. 50
692 **Dainty.** Pink with white throat .....⅛oz. 50c.. 15
695 **Mixed** .....¼oz. 60c.. 15
696 **Collection of 6 colors, separate** .....$1.00..
Farquhar's Peerless Antirrhinum. See Novelty Section, p. 6

TOM THUMB ANTIRRHINUMS

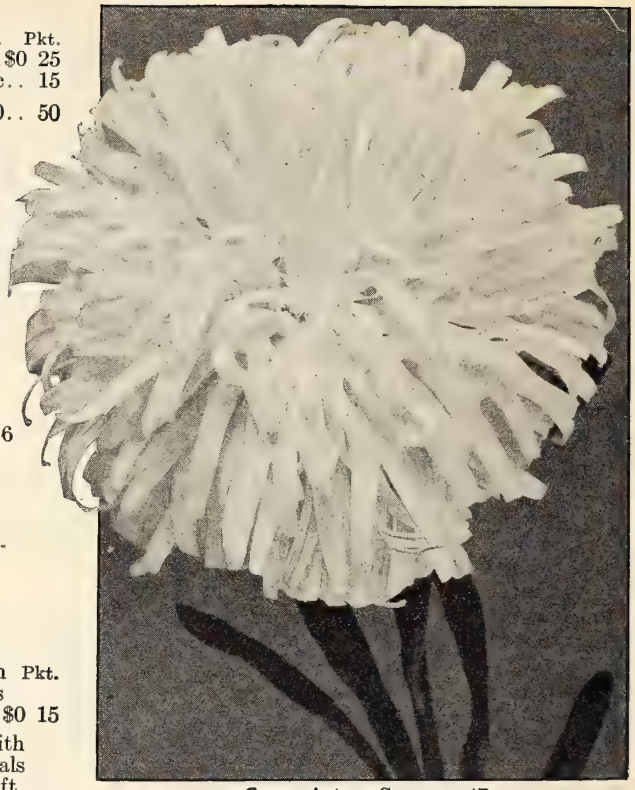
The Tom Thumb varieties are excellent for bedding, the dwarf plants blooming profusely all summer. 6 to 8 in.

697 **Sulphur-Yellow** 699 **Crimson** 702 **Scarlet**
698 **Pure White** 700 **Rose** 703 **Mixed**
701 **Crimson and White**

Each of the above colors and Mixed, pkt. 15 cts.; ⅛oz. 85 cts.

704 **ARCTOTIS grandis.** A splendid annual from South Africa, with large, daisy-like, pure white flowers having the reverse of petals pale lilac. 2½ ft.....¼oz. 75c..$0 15 Pkt.

705 **ARGEMONE grandiflora.** *Prickly Poppy.* Showy plant with single, white, Poppy-like flowers. One of the handsomest annuals with picturesque prickly foliage. It transplants very easily. 3 ft. ¼oz. 50c.. 10



Crego Aster. See page 47

710 **ASPERULA azurea-setosa.** Yields clusters of fragrant lavender-blue flowers that are much esteemed for bouquets. Excellent edging plant that is less formal than most. 1 ft.....¼oz. 50c..$0 15 Pkt.

Novelties and Specialties in Flower Seeds are offered on pages 6-8

King Aster. See page 47

ASTERS

American Branching Asters.

A free-growing type, with immense flowers borne on long stems. The finest late sort for cutting. 2 to 2½ ft.

715 **Collection of 6 separate colors,** our selection.....50c.
720 **Crimson** 730 **Lavender** 740 **Shell-Pink** 750 **Scarlet**
725 **Dark Violet** 735 **Rose** 745 **White** 755 **Mixed**

Each of the above colors, pkt. 10 cts.; ⅛oz. 40 cts.; ¼oz. 75 cts.

Farquhar's Special Color Mixtures

752 **Pink, Crimson,** and **White Shades.**
753 **Dark Violet, Lavender,** and **White Shades.**
755 **Mixed.**

Each of above colors and Mixed, pkt. 10 cts.; ⅛oz. 40 cts.; ¼oz. 75 cts.

Early Wonder Asters.

A graceful variety, with long wavy petals. One of the earliest varieties in cultivation. 15 in.

756 **White** 758 **Pink** 760 **Mixed**
757 **Dark Blue** 759 **Lavender**

Each of the above colors and Mixed, pkt. 20 cts.; ⅛oz. 75 cts.

Giant Comet Asters.

Elegant flowers with long, wavy, twisted petals like Japanese chrysanthemums. They are admirable for vases and table decorations, producing a striking and exceedingly graceful effect. 2 ft.

775 **Collection of 6 separate varieties,** our selection .....50c.
785 **Crimson** 800 **Light Blue** 815 **Shell-Pink** 840 **Mixed**
790 **Dark Blue** 805 **Peach-Blossom** 830 **Pure White**

Each of the above colors and Mixed, pkt. 15 cts.; ⅛oz. 75 cts.; ¼oz. $1.25

Ostrich Feather Asters.

Extremely graceful Aster, with long, wavy petals of graceful form. These magnificent blooms are invaluable for cutting. 2 ft.

860 **Collection of 6 separate colors,** our selection.....75c.
865 **Crimson** 876 **Shell-Pink** 885 **Lavender** 895 **Mixed**
870 **Rose-Pink** 880 **Purple** 890 **White**

Each of the above colors and Mixed, pkt. 15 cts.; ⅛oz. 75 cts.; ¼oz. $1.25

California Giant Aster

American Beauty Asters. This remarkable class of Asters has large full flowers with incurved petals on stout stems from 15 to 18 inches in length, and a longer flowering season than any other Aster.

904 **Collection of 6 Separate Colors,** our selection $1 00
905 **Crimson** 908 **Purple** 911 **White**
906 **Lavender** 909 **Peach-Blossom** 913 **Mixed**
907 **Pink** 910 **September Beauty.** Shell-pink

Each of the above colors and Mixed, pkt. 25 cts.; ⅛oz. $1

Crego's Giant Asters. A magnificent Aster of the Comet type. Well branched, with long, strong stems and large, loose, feathery heads. 2 ft.

915 **Collection of 5 Separate Colors,** our selection.....60c
916 **Pure White** 918 **Purple** 921 **Lavender** 935 **Mixed**
917 **Shell-Pink** 920 **Rose** 925 **Crimson**

Each of the above colors and Mixed, pkt. 15c.; ⅛oz. 75c.; ¼oz., $1.25

Mikado Asters. Immense flowers of the Comet type, resembling huge chrysanthemums. The flowers are carried on long stems and are very effective when cut. 2 ft.

940 **Pink** 945 **Dark Violet** 950 **White**

Each of the above colors, pkt. 15 cts.; ⅛oz. 75 cts.; ¼oz. $1.25

Early Branching or Royal Asters. A new and desirable early class of Asters developed from the American Branching, but blooming a little later than the Queen of the Market. The plants are of sturdy growth, producing long-stemmed flowers in profusion. 2 ft.

955 **Shell-Pink** 958 **Royal Purple** 965 **Mixed**
957 **Lavender** 960 **White**

Each of the above colors and Mixed, pkt. 15 cts.; ⅛oz. 75 cts.; ¼oz. $1.25

Queen of the Market Asters. A very early class, with medium-sized blooms borne on long stems. Flowers three to four weeks earlier than the large-flowered, and are extensively grown by florists for cutting. 1 ft.

1040 **Collection of 6 Separate Colors,** our selection.....50c.
1045 **Crimson** 1050 **Dark Blue** 1055 **Light Blue** 1060 **Pink** 1065 **Rose** 1070 **White** 1075 **Mixed**

Each of the above colors and Mixed, pkt. 10 cts.; ⅛oz. 50 cts.; ¼oz. 75 cts.

King Asters. A new and distinct race of American Asters. The plants are of tall branching habit and carry numerous flowers of the largest size, with long, narrow petals, folded lengthwise, giving them a quilled appearance. Excellent for cutting. 2 ft.

1076 **Violet** 1077 **Pink** 1078 **Lavender** 1079 **Crimson** 1080 **White** 1085 **Mixed**

Each of the above colors and Mixed, pkt. 15 cts.; ⅛oz. 75 cts.; ¼oz. $1 25

California Giant Asters. Superb Asters of the Crego type. The immense flowers resemble Japanese chrysanthemums and are borne singly on rigid, upright stems; unsurpassed for table decoration. The petals are beautifully twisted and interlaced. 2½ ft.

1089 **Collection of 5 Separate Colors** $2.00
1090 **Light Blue** 1092 **White** 1095 **Peach-Blossom**
1091 **Dark Purple** 1094 **Rose** 1096 **Mixed**

Each of the above colors and Mixed, pkt. 50 cts.

1097 **Aster, Heart of France.** A handsome variety with rich deep ruby-red flowers borne on long stems..¼oz. $1.50..$0 15 Pkt.

1098 **Aster, Sensation.** Large, full, double, crimson flowers. Effective for garden decoration or as a cut-flower ....¼oz. $1.25.. 15

1105 **Crimson Giant.** Showy, recent introduction, producing large, very double, blood-crimson flowers. Fine for bedding.. 15

1110 **Lavender Gem.** Of true Comet type, with petals gracefully curled and twisted, resembling chrysanthemums. The charming lavender blooms are borne on long, firm stems..... 15

Farquhar's Giant Single Early-flowering. *Southcote Beauty.* An improved type of the original single Aster. Valuable for indoor decoration, having long, gracefully curved petals, yellow centres. Closely resemble single chrysanthemums. 1½ ft.

1202 **Collection of 5 Separate Colors,** our selection.....75c.
1205 **Pure White** 1215 **Light Blue** 1223 **Scarlet**
1210 **Pink** 1220 **Dark Blue** 1225 **Mixed**

Each of the above colors and Mixed, pkt. 15 cts.; ⅛oz. $1

Farquhar's Late Single-flowering Asters. The original type of Chinese Aster. Large single flowers, splendid for cutting. 1½ft.

1230 **Mauve** 1240 **Pink** 1246 **Crimson** (*Maréchal Joffre*)
1235 **Purple** 1245 **White** 1250 **Mixed**

Each of the above colors and Mixed, pkt. 15 cts.; ⅛oz. 85 cts.

1260 **Farquhar's Excelsior Mixture.** Contains only the best large-flowering double Asters in a variety of colors..¼oz. $1.25..$0 15 Pkt.

For Perennial Asters, see Nos. 6170 to 6205

Giant Single Aster

Farquhar's Perfection Balsam

BALSAM

Balsams are increasing in popularity for the summer garden. They are excellent plants for emergency use because they grow so quickly that they may be sowed quite late, and they transplant easily even in full bloom. If set out 2 feet apart they develop much larger sprays of bloom. Splendid for table decoration. 1½ ft.

1265 **Farquhar's Prize Mixed.** This strain is unsurpassed in variety and brilliancy of color ..... ¼oz. $1.00..$0 25 (Pkt.)

FARQUHAR'S PERFECTION

1270 **Blood-Red**	¼oz. 60c..	$0 15	
1280 **Pink Beauty.** Soft rose-pink..	¼oz. 75c..	25	
1285 **Violet Queen**	¼oz. 60c..	15	
1290 **Salmon-Pink**	¼oz. 75c..	25	
1295 **Pure White**	¼oz. 75c..	25	
1296 **Yellow**	¼oz. 60c..	15	

1305 **Collection of 6 Separate Colors,** our selection ..... $1.00..

1310 **Mixed** ..... oz. $1.00; ¼oz. 35c.. 10

BARTONIA

1315 **aurea** (*Mentzelia Lindleyi*). A free-blooming and showy plant with large golden yellow flowers. It thrives well in partial shade. 1½ ft. ¼oz. 50c..$0 15 (Pkt.)

Bartonia aurea

BEGONIA

TUBEROUS-ROOTED

The value of the single-flowered Tuberous Begonias for bedding purposes has been fully established, and the gorgeous effects they have produced have readily given them precedence over the more ordinary bedding plants. Seeds sown in February or March will produce nice plants for planting out in June. The double varieties succeed best when grown as pot-plants and are adapted to conservatory and piazza decoration. All Begonias grow well in shade but require plenty of water. 1 ft.

1325 **Farquhar's Giant Single. Collection of 6 colors** ....$2.50.. (Pkt.)

1330 **Farquhar's Giant Single Mixed.** Large packet $0 50

1335 Small packet 25

1340 **Farquhar's Superb Double Mixed** 1 00

1345 **Farquhar's Single Crested Mixed.** Beautifully crested, bearded, and fringed flowers 1 00

FIBROUS-ROOTED

gracilis. In Europe this magnificent Begonia is considered the finest variety for groups and mass effects; it is equally valuable for conservatory decoration. It is a vigorous grower and constant bloomer throughout the summer. 1 ft.

1346 **Pink** 1347 **Luminosa.** Deep scarlet; foliage crimson-bronze. 1348 **Scarlet** 1349 **White** 1351 **Primadonna.** Clear rose, shading to carmine.

Each of the above varieties, pkt. 25 cts.; 1,000 seeds 50 cts.

1352 **Semperflorens, Dwarf Vernon.** A fine bedding sort with rich red flowers and glossy bronze-red foliage. 1 ft. ..... 1,000 seeds 50c..$0 25 (Pkt.)

1355 **Semperflorens, Coral Gem.** A beautiful shade of clear coral-pink. Fine bedding variety. 1 ft ..... 1,000 seeds 50c.. 25

1356 **Semperflorens, Salmon Queen.** Brilliant salmony red. Foliage russet-crimson. 1 ft. ..... 1,000 seeds 50c.. 25

1360 **Semperflorens, White Gem.** Satiny white flowers. Very attractive when planted with other colors. 1 ft ..... 1,000 seeds 50c.. 25

1390 **Basket Begonia, Mixed Colors.** A very decorative class suitable for pots and hanging-baskets in the conservatory or greenhouse 1 00

Brachycome iberidifolia

BRACHYCOME iberidifolia

(Swan River Daisy)

A brilliant, free-flowering annual that blooms throughout the summer. The small flowers resemble cinerarias. 9 in.

1395 **Blue** 1396 **Rose** 1397 **Purple King**

Each of the above, pkt. 15c.; ⅛oz. 50c.

1398 **Blue Star.** Plants similar in habit to the above varieties but with cactus-like flowers of bright blue ..... $0 25 (Pkt.)

BROWALLIA

1400 **speciosa major.** Perpetual-flowering variety. Large bright violet-blue flowers. Excellent for summer bedding; invaluable as a pot-plant in the greenhouse. 1½ ft. ..... 250 seeds $2.50.. 50

1402 **speciosa alba.** Pure white 50

1405 **elata cærulea grandiflora.** Bright blue. Foliage glossy green. Fine for cutting. 1½ ft. . ¼oz. 40c.. 15

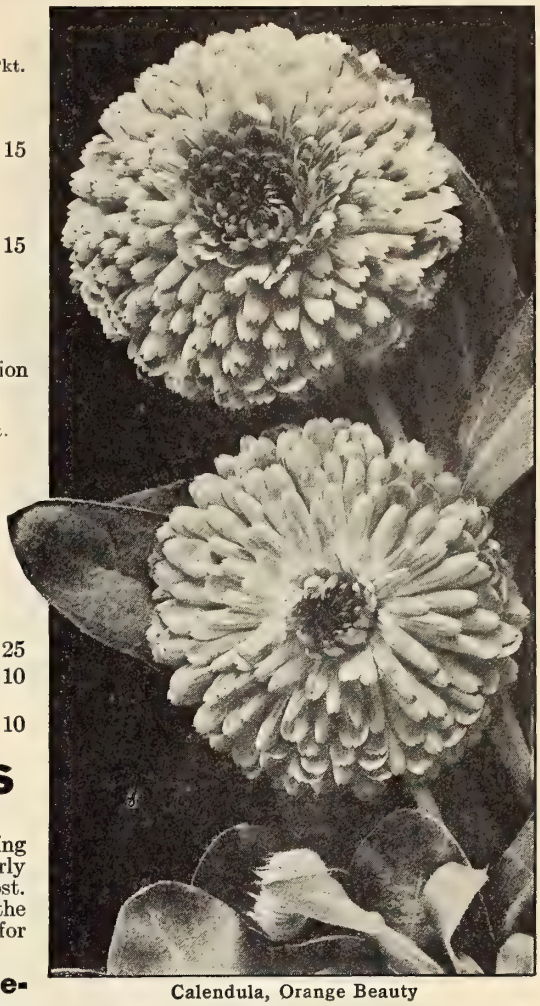
CACALIA

1420 **coccinea** (*Emilia flammea*). *Tassel Flower.* One of the overlooked garden treasures, especially for cutting. The stems are long and wiry, and the clusters of brush-like scarlet flowers very graceful. Blooms all summer. 1½ ft. ¼oz. 40c..$0 10 (Pkt.)

CALANDRINIA

1425 **grandiflora.** Fleshy-leaved annual with bright rose-colored flowers. It succeeds well in sunny situations. 1½ ft .....$0 15 (Pkt.)

1426 **speciosa** (*C. Menziesi*). Flowers ruby-red. Splendid plant for sunny places 15



Calendula, Orange Beauty

CALENDULA officinalis fl.-pl.

(Pot Marigold)

Splendid hardy annuals with large, disk-like, double flowers, borne in profusion from June to November. They are valuable for cut-flowers. 1 ft.

1428 **Farquhar's Orange Beauty.** A splendid strain of Calendula, with enormous, double flowers of intense glowing orange. Plants are of vigorous growth and bloom the entire summer. One of the best varieties for indoor culture .....¼oz. $1.00..$0 25 (Pkt.)

1430 **Orange King.** Large dark orange flowers....oz. $1.00; ¼oz. 35c.. 15

1435 **Meteor.** Yellow flowers striped with lemon .....oz. 50c.. 10

1440 **Farquhar's Lemon Queen.** Clear lemon-yellow..... oz. $1.00; ¼oz. 35c.. 15

1442 **Ball's Strain.** Large, double, bright glowing orange flowers. A reselected, improved strain .....¼oz. $1.00.. 25

1445 **Mixed.** Shades of lemon and orange .....oz. 50c.. 10

1450 **Calendula pluvialis** (*Dimorphotheca annua*). *Cape Marigold.* Single white flowers, reverse of petals brown .....¼oz. 25c.. 10

Calliopsis or Coreopsis

CALLIOPSIS

(Coreopsis)

Charming, free-flowering hardy annuals, blooming early and continuously until frost. The flowers are showy in the garden and most useful for cutting. 1 to 2 ft.

1455 **Farquhar's Special Mixture.** This special mixture contains all the most desirable and brightest varieties in many combinations of color .....¼oz. 75c..$0 25 (Pkt.)

1460 **atrosanguinea.** Rich dark red .....¼oz. 40c.. 10

1465 **Crimson and Gold.** Showy crimson flowers, broadly margined with deep yellow. 2 ft .....¼oz. 50c.. 15

1470 **Morning Star.** A pure lemon-yellow form of the preceding. Exceptionally useful for cutting. 2 ft .....¼oz. 75c.. 25

1475 **coronata.** Yellow, spotted crimson. 1 ft .....¼oz. 40c.. 10

1476 **marmorata.** Golden yellow flowers, marbled with wallflower-red 15

1480 **Cloth of Gold.** Splendid new variety with large, golden yellow flowers. 1 to 1½ ft.....¼oz. 60c.. 15

1485 **Drummondi.** *Golden Wave.* Rich golden yellow flower, with chestnut-brown centre. 1 ft .....¼oz. 40c.. 10

1486 **Dwarf Crimson.** A dwarf, compact strain with rich crimson flowers. 9 in. .....¼oz. 60c.. 15

1490 **Mixed** ..... oz. 75c.; ¼oz. 25c..$0 10 (Pkt.)

1495 **Collection of 5 Varieties,** our selection 60

For Perennial Coreopsis, see Nos. 6530 to 6537

CAMPANULA (Bellflower)

The annual varieties of Campanula bloom profusely and remain in flower for a long period. Fine for bedding. 1½ ft.

1500 **Lorei** (*C. ramosissima*). Blue.....$0 15 (Pkt.)

1505 **Lorei alba** (*C. ramosissima alba*). White 15

1510 **macrostyla.** A fine branching sort, with lovely violet flower. 1½ ft. 15

1512 **Speculum** (*Specularia Speculum*). *Venus' Looking-glass.* Small, bell-shaped, purple flowers with white throat 15

For Perennial Campanulas, see Nos. 6250 to 6405

Candytuft, Lavender Gem. See page 50

Candytuft, Giant White Perfection

CANDYTUFT (Iberis)

These Candytufts are of fine habit and profuse bloomers. They soon flower from seed and remain beautiful a long time. For massing in flower-beds and borders and for edgings they are admirably adapted, while the flowers are greatly prized for cutting. 1 ft.

1525 **Farquhar's Pink Pearl.** An attractive color..... Pkt. oz. $2.00; ¼oz. 60c..$0 15

1530 **Crimson.** A splendid dark shade of purplish crimson ..¼oz. 25c.. 10

1535 **Flesh-Color.** Fine delicate tint.....¼oz. 40c.. 10

1540 **Rose-Cardinal.** Bright rosy cardinal—a rich and striking color.....oz. $1.50; ¼oz. 50c.. 15

1545 **Giant White Perfection.** A greatly improved strain of Giant White Candytuft, producing immense spikes of pure white flowers. It is the finest variety for greenhouse culture, the large trusses frequently measuring 6 inches in length, and is unsurpassed for outdoor bedding .....oz. $2.00; ¼oz. 60c.. 15

1550 **Empress.** A large-flowered white sort, with long flower-trusses. Extensively used for forcing .....oz. $1.00; ¼oz. 35c.. 10

1555 **Lavender Gem.** Rich shade; very attractive ....¼oz. 75c.. 25

1557 **Light Violet** .....¼oz. 50c.. 15

1558 **Sweet-scented.** Small white flowers. Foliage distinct .....oz. 50c.. 10

Pkt.

1560 **Mixed** .....oz. 50c..$0 10

1565 **Collection of 6 Separate Colors,** our selection. 50

DWARF VARIETIES. 8 in.

1570 **Rose** .....¼oz. 60c.. 15

1575 **White** .....¼oz. 60c.. 15

1578 **Little Prince.** Pure white. Very dwarf. 6 in. . . ¼oz. 60c.. 15

1580 **Mixed**. .....¼oz. 50c.. 15

For Perennial Candytuft, see Nos. 6410 to 6416

CARNATION, Marguerite

The earliest of all Carnations, blooming in July or August if sown in spring, and continuing until frost. Being half-hardy perennials, a slight protection of coarse straw or pine boughs will preserve them during winter, and they will flower profusely the next summer.

1585 **Farquhar's New Giant Mixed.** The seeds of this strain are saved from an unrivaled collection, producing a large proportion of double flowers. $\frac{1}{16}$oz. $1.50; pkt. 25 cts.

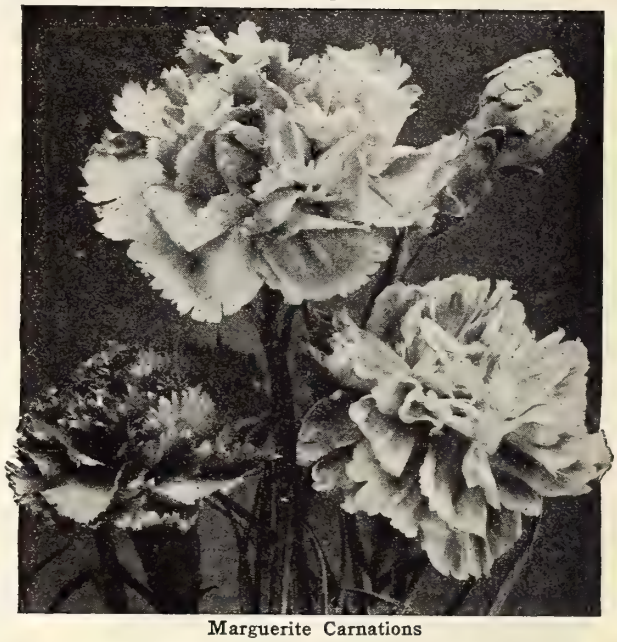
1590 **Giant Red** 1596 **Giant Ruby** 1605 **Giant Yellow**

1595 **Giant Pink** 1600 **Giant White**

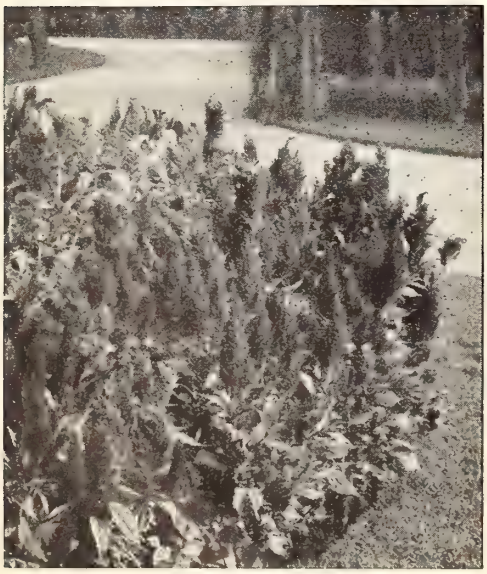
Each of the above colors, pkt. 25 cts.; ⅛oz. $1.50 Pkt.

1610 **Mixed.** A fine selection of colors .....¼oz. $1.00..$0 15

For Hardy Carnations, see Nos. 6425 to 6452



Marguerite Carnations



Ostrich-Plume Cockscomb

CELOSIA (Cockscomb)

These showy annuals are of easy cultivation, producing large, brilliant, comb-like flower-heads. They prefer a light soil and should not be allowed to become crowded if a dwarf habit is desired. 6 in. Pkt.

1620 **Farquhar's Dwarf Prize Mixed** .....⅛oz. 60c..$0 15

1625 **Farquhar's Dark Crimson** (*Glasgow Prize*). Very large dark crimson combs.....⅛oz. $1.25.. 15

1630 **Golden Yellow** .....$\frac{1}{16}$oz. 60c.. 15

1660 **Tall, Finest Mixed.** 1½ ft.....¼oz. 35c.. 10

Ostrich-Plume Cockscombs (*Celosia Thompsoni magnifica*). A magnificent race of plumed Cockscombs, particularly desirable for bedding. 2 ft.

1665 **Golden Yellow** 1675 **Carmine** 1685 **Crimson**

1670 **Lemon-Yellow** 1680 **Scarlet**

Each of the above colors, pkt. 15 cts.; ⅛oz. 50 cts.

Pkt.

1690 **Collection of 5 Separate Colors,** our selection.....$0 60

1695 **Mixed.** All colors .....⅛oz. 50c.. 15

1696 **Childsi, Mixed.** *Chinese Woolflower.* An attractive variety of feathered Celosia with globular flower-heads, like balls of wool. They grow about 3 feet high and are very effective in masses and among shrubbery for color contrast..... 15

CENTAUREA

WHITE-LEAVED BEDDING VARIETIES (Dusty Miller)

For edging beds or borders in the flower-garden. The glistening white foliage contrasts strikingly with the bright colors of the other plants.

1700 **candidissima** (*C. Cineraria*). Broad, silvery white foliage. 1 ft.. Pkt. ⅛oz. 50c..$0 15

1705 **gymnocarpa.** Narrow white foliage. 1 ft.....¼oz. 50c.. 15

CENTAUREA IMPERIALIS (Giant Sweet Sultan)

The flowers are of enormous size, fragrant, and of most charming colors. They are superb for cutting. 2 ft. Pkt.

1710 **Collection of 5 Separate Varieties**.....$0 60

1720 **Blue** 1730 **Pink, with White Centre** 1740 **White**
1725 **Lavender** 1735 **Rose**
1742 **Special Mixture**

Each of the above colors and Mixed, pkt. 15 cts.; ¼oz. 75 cts.

Centaurea imperialis, (Giant Sweet Sultan)

CENTAUREA CYANUS (Bachelor's Button; Cornflower)

Centaurea cyanus, (Bachelor's Button)

SINGLE. 2 ft.

1743 **Blue**
1744 **Rose**
1746 **Pure White**
1750 **Mixed**

Each of the above colors and Mixed, pkt. 10 cts.; oz. 60 cts.; ¼lb. $2.00.

DOUBLE

1756 **Farquhar's Double Blue.** A selection of the old-fashioned Bachelor's Button, producing a large percentage of beautiful double flowers..... Pkt. oz. $1.75; ¼oz. 50c..$0 15

1758 **Farquhar's Double Pink**.....¼oz. 50c.. 15

1759 **Farquhar's Double White**.....¼oz. 50c.. 15

1762 **Double Mixed**.....¼oz. 50c.. 15

VARIOUS CENTAUREAS

1790 **suaveolens** (*C. moschata*). Pkt. *Yellow Sweet Sultan.* Showy, bright yellow flowers, sweetly scented. 1½ ft..¼oz. 60c..$0 15

1795 **americana.** Easier to grow than Imperialis, with equally beautiful lilac flowers, often 4 inches across. The plants are stiff and strong and require no staking. 2 ft.....¼oz. 60c.. 15
.....¼oz. 75c.. 15

1800 **americana alba.** White. 2 ft.....

For Perennial Centaureas, see Nos. 6475 to 6485

CHRYSANTHEMUM

These free-flowering, hardy annuals, bloom from July until frost, and are especially desirable for seashore and mountain gardens.

SINGLE. 2 ft.

1810 **Farquhar's Morning Star.** Delicate primrose color..... Pkt. ¼oz. 75c..$0 15

1815 **Farquhar's Evening Star.** Bright golden yellow...¼oz. 75c.. 15

1816 **Northern Star.** Large, ivory-white flowers with sulphur zone..... ¼oz. 60c.. 15

1817 **Eastern Star.** Clear yellow petals with dark disk..... 15

1818 **segetum grandiflorum.** *Corn Marigold.* Heads of bright yellow flowers. Splendid for cutting..... 15

1819 **atrococcineum.** Deep scarlet..... ¼oz. 40c.. 10

1821 **Burridgeanum.** Banded with crimson, white, and yellow..¼oz. 40c.. 10

1830 **Single Mixed**.....oz. 60c.. 10

DOUBLE. 3 ft. Pkt.

1840 **White**.....¼oz. 60c..$0 15

1845 **Yellow**.....¼oz. 60c.. 15

1850 **Mixed**.....oz. $1.00; ¼oz. 40c.. 10

1856 **Chrysanthemum inodorum plenissimum, Bridal Robe.** A compact plant, with double flowers of the purest white, carried well above the dark green, finely cut foliage. The cut-flowers are admirably adapted for all kinds of floral work. 1 ft. Pkt. ⅛oz. 60c.. 25

1858 **Farquhar's Special Mixture.** Double and single; all the most beautiful varieties.....¼oz. 75c.. 25

For Perennial Chrysanthemums, see Nos. 6510 to 6526

Annual Chrysanthemums

Clarkia

CLARKIA

Popular, hardy annuals of easy culture, and in large masses are exceedingly bright and attractive. The long, graceful sprays are valuable for table decoration. 1 ft.

1870 **Farquhar's Salmon Queen.** Long, graceful sprays of double salmon-pink flowers.....¼oz. 50c..$0 15 (Pkt.)

1875 **Farquhar's White Prince.** Very large, double white flowers.....¼oz. 50c.. 15

1876 **Farquhar's Brilliant.** Beautiful bright salmon-scarlet flowers that are very double.....¼oz. 50c.. 15

1878 **Farquhar's Delicate Pink.** Long, graceful sprays of double pink flowers.....¼oz. 50c.. 15

1879 **Farquhar's Scarlet Queen.** A very pretty new Clarkia with double glowing orange-scarlet flowers borne in great profusion..¼oz. 75c.. 15

1885 **Orange King.** Very bright, double orange-scarlet flowers, produced in long sprays.....¼oz. 75c.. 15

1886 **Purple Prince.** Ruby-purple. Attractive when grown alone, but should not be mixed with the pink varieties.....¼oz. 50c.. 15

1887 **Double Mixed.** In great variety.....oz. 75c.. 10

CYNOGLOSSUM

1967 **linifolium** (*Omphalodes linifolia*). *Venus' Navelwort.* An elegant plant with pure white flowers and grayish foliage. Charming on rockwork. 1 ft..... 15

1968 **amabile.** *Chinese Forget-me-not.* A recent introduction from China, forming strong plants about 18 inches high and producing, during the summer months, sprays of bright blue forget-me-not-like flowers..... 25

CLEOME (Spider Plant)

1900 **pungens, Rose Queen.** A robust garden annual, with clusters of rose-colored flowers borne in profusion. Fine for shrubbery borders. The seed germinates slowly. 4 ft.....¼oz. 50c..$0 15 (Pkt.)

COLLINSIA

1915 **Finest Mixed.** Charming annuals adapted to dry situations. 1 ft.....oz. 50c.. 10

CONVOLVULUS

Early-blooming, hardy annuals, with very brilliant flowers. Excellent for seashore or mountain gardens. 1 ft. (Pkt.)

1920 **minor, Mixed**....oz. 40c..$0 10

1925 **minor, Blue**.....oz. 40c.. 10

1930 **minor, Rose Queen**.oz. 40c.. 10

major. See **Ipomœa,** Nos. 5209 to 5223.

Dahlia, Coltness Hybrids
See page 53

CUPHEA (Cigar Plant)

1970 **platycentra** (*C. ignea*). A dwarf perennial adapted for bedding or as a pot-plant. Small, scarlet and black, tubular flowers. 1 ft..... 25

COSMIDIUM

1932 **Burridgeanum, Orange Crown.** Golden yellow flowers with a broad circle of orange around the disk. Blooms all summer..... 15

COSMOS

One of our most useful and beautiful autumn flowers. The feathery foliage makes a highly desirable background for other annuals, and the dainty flowers are most gracefully poised on long, slender stems, ideal for cutting. To get it in bloom early, the seed should be sown in May in the open ground, where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted. However, it may be transplanted at any time, even when in flower and will continue to grow without check.

Farquhar's Early Giants. An early-flowering strain of the Giant Cosmos, bearing large flowers of perfect form. The plants of this type are bushy, grow about 4 feet high, and begin blooming in July.

1950 **Pink** 1951 **White** 1953 **Crimson** 1954 **Mixed**

Each of the above colors and Mixed, pkt. 15 cts.; ¼oz. 75 cts.

Crested or Anemone-flowered. A very beautiful, early-flowering race. The flowers are double crested, with a row of guard petals around the base, which makes them very effective. They will not all be of the crested type, but a good percentage can be expected. 4 ft.

1936 **Pink Beauty.** Soft pink. 1938 **Crimson.** A handsome shade.

1937 **White Queen.** Pure white. 1939 **Mixed.**

Each of the above colors and Mixed, pkt. 25 cts.

1948 **Lady Lenox.** Flowers of extraordinary size and beauty. Light pink, a shade much in demand for table decoration. Late. 6 ft. ¼oz. 75c..$0 15 (Pkt.)

1949 **Lady Lenox, White.** A fine pure white selection from the above. Late.....¼oz. 75c.. 15

Crested Cosmos

Types of Dianthus

DAHLIA

This popular plant is easily raised from seed and flowers the same season.

1972 **Coltness Hybrids.** A splendid new class of single Dahlias of compact habit, growing to a height of about 18 inches and bearing a continued succession of bloom from July until frost. The flowers are about 3 inches in diameter, mostly in shades of red. Seeds sown indoors in March or April bloom the same season..... Pkt. $0 35

1973 **Mignon Mixed.** A mixture of dwarf single varieties similar in habit to the preceding and embracing a wide range of unusually bright colors. 18 to 24 in..... 25

1975 **Cactus-flowered Mixed.** Double and single flowers..... ¼oz. $2.00.. 25

1978 **Peony-flowered Mixed** ..... ¼oz. $2.00.. 25

1990 **Single Prize Mixed**..... ¼oz. $1.50.. 25

DIANTHUS (Indian Pink)

The numerous species of Dianthus deserve a place in every garden, as they are indispensable for their beauty and usefulness. The plants are of compact growth and remain in full bloom until frost.

Diascia Barbaræ

DOUBLE VARIETIES

2015 **Farquhar's Snowdrift.** Large, pure white, fringed flowers..... ¼oz. 75c..$0 15 (Pkt.)

2020 **Farquhar's Meteor.** Brilliant crimson..... ¼oz. $1.00.. 15

2026 **Farquhar's Pink Beauty.** Double flowers of a charming shade of delicate pink. Fine for cutting..... ¼oz. $1.00.. 15

2030 **Heddewigi Mixed.** Mixture of many beautiful colors..... ¼oz. 75c.. 15

2035 **chinensis Mixed.** Finest double flowers..... oz. $1.25; ¼oz. 40c.. 10

2040 **Farquhar's Fringed Salmon.** Lovely salmon-pink blooms..... ¼oz. $1.00.. 20

2050 **Diadematus Mixed.** *Diadem Pink.* Large, double flowers, varying in color from lilac to crimson and maroon, with edges fringed and almost white..... ¼oz. 75c.. 10

2056 **Farquhar's Afterglow.** Splendid heads of very showy vivid scarlet flowers..... ¼oz. 75c.. 15

2060 **latifolius Finest Mixed.** A free-flowering type resembling the Sweet William, with double flowers, varying in color from rose to crimson and maroon..... ¼oz. 75c.. 10

Didiscus cærulea

SINGLE VARIETIES

2070 **The Bride.** Beautiful white flowers, with a rosy purple eye. ¼oz. 60c.. 10

2075 **Crimson Belle.** Brilliant velvety crimson..... ¼oz. 75c..$0 10 (Pkt.)

2080 **Mixed.** Many brilliant shades..... ¼oz. 50c.. 10

2082 **Farquhar's Mikado.** Large, single and semi-double flowers, with petals deeply cut or fringed, the colors ranging from pure white through all the shades of rose to deep crimson..... ¼oz. $1.00.. 15

2085 **Fringed Salmon Queen.** One of the most attractive varieties of Dianthus. Flowers a lovely salmon-pink color..... ¼oz. $1.00..$0 15 (Pkt)

2086 **Scarlet Beauty.** Orange-scarlet..... ¼oz. 75c.. 15

2095 **Farquhar's Superb Mixture.** This Mixture contains both double- and single-flowering varieties of great brilliancy and diversity of colors and including many of the newer shades..... ¼oz. 75c.. 25

2100 **Collection of 12 Separate Varieties,** our selection..... $1.00..

DATURA (Trumpet Flower)

Rapid-growing annual, with large, trumpet-shaped, fragrant flowers. 3 ft.

1995 **arborea** (*Brugmansia arborea*). Pure white, fragrant flowers 25

2000 **Golden Queen.** Golden yellow, sweet-scented blooms..... ¼oz. 50c.. 15

2005 **cornucopia.** *Horn-of-Plenty.* Double, white flowers, marbled purple . ¼oz. 40c.. 15

2102 **DIASCIA Barbaræ.** Free-flowering, half-hardy annual, with beautiful rosy pink flowers borne in great profusion during the summer months. Useful as a pot-plant for greenhouse decoration. 9 in..... 25

2103 **DIDISCUS cærulea** (*Trachymene cærulea*). *Blue Lace Flower.* Blooms from July until frost. Pale lavender; invaluable for cutting. 1½ ft ..... ⅛oz. 60c.. 25

2104 **DRACOCEPHALUM moldavica.** Showy annual, producing long spikes of bright blue flowers that are fine for cutting..... ¼oz. 40c.. 15

Dimorphotheca. See page 54

Eschscholtzia

DIMORPHOTHECA (African Daisies)

Extremely showy annuals from South Africa. The plants are of branching habit, growing about 15 inches high and blooming profusely until cut down by frost. Pkt.

2106 **aurantiaca.** Brilliant orange ..... ¼oz. 60c. . $0 15

2107 **aurantiaca hybrida.** These hybrids are similar in habit and size of bloom to *D. aurantiaca*, but vary in color from pure white to bluish-white tints, lemon-yellow to reddish yellow, pale salmon to deep orange-salmon ..... ¼oz. 60c. . 15

2108 **Ecklonis.** The pure white, star-shaped flowers, with blue disks, are borne on long stalks. 2 ft. 25

ERYSIMUM

Very showy and free-flowering border plants, resembling the wallflower, which should be more extensively grown.

2109 **Golden Gem.** Bright yellow.

2110 **Orange Gem.**

Each of above varieties, pkt. 15 cts., ¼oz. 50 cts.

ECHIUM

2112 **plantagineum.** A free-growing and continuous blooming annual. The flowers open pink and change to purple, producing an unusual effect. 2 ft. 25

ESCHSCHOLTZIA (California Poppy)

One of the best annuals, having delicate silvery foliage and large, poppy-like flowers, running chiefly in shades of yellow. It blooms profusely from June until frost, and is beautiful for borders and for large beds. Sow where it is to flower and thin to 6 inches apart. It cannot be successfully transplanted. 1 ft.

2114 **Farquhar's Frilled Pink.** Delicate pink flowers with fluted petals ..... ¼oz. 50c. . $0 15 (Pkt.)

2115 **Carmine King.** Rosy crimson ..... ¼oz. 50c. . 10

2116 **Orange Flame.** Vivid orange-scarlet 25

2120 **Rose Cardinal.** Pretty rose-colored flowers ..... ¼oz. 50c. . 10

2125 **Golden West.** Bright orange-yellow ..... ¼oz. 50c. . 15

2126 **Rosy Queen.** Bright rosy pink ..... ¼oz. 50c. . 15

2127 **The Geisha.** Large, fluted flowers, inside brilliant golden, outside intense orange-crimson ..... ¼oz. 50c. . 15

2128 **Vesuvius.** Rich wallflower-red ..... ¼oz. 50c. . 15

2129 **Oriental Queen.** Inside petals pale buff, outside rich raspberry-red . . 25

2132 **Farquhar's Mikado.** Brilliant orange-crimson; very showy ... ¼oz. 75c. . 15

2135 **californica.** *True California Poppy.* Yellow, orange centre .... oz. 50c. . 10

2140 **californica alba.** Pure white ..... oz. 50c. . 10

2142 **crocea fl.-pl.** Double; orange 15

2146 **Farquhar's Special Mixture.** Including all the new shades. oz. $1.50; ¼oz. 50c. . Pkt. 15c.

2150 **Mixed** . . ¼lb. $1.50; oz. 50c. . Pkt. 10c.

2155 **Collection of 6 Separate Varieties,** our selection ..... 75c.

EUPHORBIA

2160 **heterophylla.** *Mexican Fire Plant.* Showy plant with glossy green leaves, which about midsummer become tipped with orange-scarlet. 2 to 3 ft. ..... ¼oz. 50c. . $0 15 (Pkt.)

2165 **variegata** (*E. marginata*). *Snow-on-the-Mountain.* Foliage beautifully veined and margined with white. 2 ft. ..... ¼oz. 30c. . 10

EUTOCA

2168 **viscida** (*Phacelia viscida*). A fine dwarf plant with intense brilliant blue flowers. Exceedingly effective in beds and borders and a good bee flower. 1 ft. ..... $0 15 (Pkt.)

FEVERFEW (Matricaria eximia)

The flowers remain in perfection for a long period and are excellent for cutting.

2170 **Silver Ball.** Double; white 1½ ft. ..... ¼oz. $1.00. . $0 25 (Pkt.)

2175 **Golden Ball.** Large heads of golden yellow flowers 25

GAILLARDIA (Blanket Flower)

An exceedingly popular and showy annual, producing throughout the summer an abundance of large, handsome flowers. 2 ft.

2180 **Farquhar's Large-flowered Single Mixed** ..... oz. 75c.; ¼oz. 25c. . $0 10 (Pkt.)

2185 **amblyodon.** Deep red; single ..... ¼oz. 50c. . 15

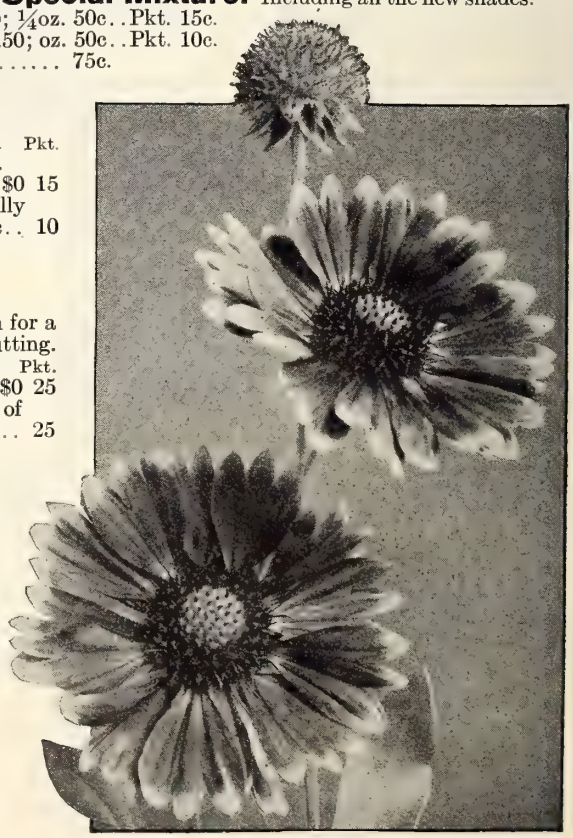
2190 **Lorenziana, Double Mixed.** Large, double, yellow and red flowers ..... ¼oz. 50c. . 15

2192 **Lorenziana, The Bride.** Double, creamy white flowers 25

For Perennial Gaillardias, see Nos. 6785 and 6790

2200 **GAURA Lindheimeri.** A graceful perennial, flowering the first season from seed and producing long sprays of red-tinted white flowers. 2 ft. ..... ¼oz. 50c. . 15

2201 **GAZANIA splendens hybrida, Mixed.** A tender perennial blooming the first season from seed. The flowers vary from light to deep yellow with black centres. 2 ft. 50



Gaillardia

GILIA

A very attractive race of hardy annuals whose blooms are much frequented by bees.

2202 **capitata.** Pretty pale mauve flowers borne on long stems; fine for cutting. 18 in. ¼oz. 50c. . $0 15 (Pkt.)
2203 **tricolor.** Lavender, shading to white with central violet ring. 18 in. 10
2204 **tricolor rosea.** Flowers rose with black centres. 18 in. . . . . ¼oz. 35c. . 10
2205 **Finest Mixed** . . . . . ¼oz. 30c. . 10

GODETIA

Splendid hardy annuals with large, mallow-like flowers, varying from pure white to all shades of pink and crimson. They grow rapidly and flower abundantly. 1 to 2 ft. Pkt.

2218 **Double Crimson.** Rich crimson flowers. 2 ft. $0 25
2220 **Duchess of Albany.** Single, satiny white flowers. 1 ft. . . . . ¼oz. 50c. . 10
2225 **Gloriosa.** A showy variety, with deep single crimson flowers. 1 ft. ¼oz. 60c. . 10
2226 **Farquhar's Double Lilac.** Large, pinkish mauve. 2 ft. . . . . ¼oz. 75c. . 15
2230 **Lady Satin Rose.** Single, rich rose-pink flowers. 1 ft. . . . . ¼oz. 75c. . 15
2235 **Farquhar's Double Rose.** Long sprays of large, double, rose-colored flowers. One of the best varieties. 2 ft. . . . . ¼oz. 75c. . 15
2236 **Double Rosy Morn.** Long sprays of lovely salmon-rose flowers. 2 ft. . 25
2240 **Mixed** . . . . . oz. 60c. . 10

Godetia, Farquhar's Double Rose

Invincible Larkspur

ORNAMENTAL GRASSES

An interesting group of ornamental plants, many being of graceful habit. When dried they are useful for winter bouquets and decorations, for which purpose they should be gathered before being fully matured. Pkt.

2250 **Agrostis nebulosa.** *Cloud Grass* $0 10
2255 **Briza maxima.** *Quaking Grass.* 1 ft. . oz. 40c. . 10
2270 **Cyperus alternifolius.** 2 ft. 25
2272 **Eragrostis elegans.** *Love Grass* 10
2280 **Hordeum jubatum** 10
2290 **Lagurus ovatus.** *Hare's-Tail Grass* . oz. 30c. . 10
2295 **Pennisetum longistylum.** Fine for bouquets 10
2300 **Pennisetum ruppelianum.** *Purple Fountain Grass* 15
2330 **Ornamental Grasses Mixed** . . . . . oz. 50c. . 10
2328 **Collection of 6 Separate Varieties** . . . 50c. .

For Perennial Varieties of Grasses, see Nos. 6850 to 6885

GYPSOPHILA (Baby's Breath)

Pretty free-flowering annuals, with extremely light, feathery flowers, useful for bouquets. 1½ ft.

2335 **elegans grandiflora.** *Paris Market Variety.* An improved pure white form of free and easy culture. Several sowings should be made to keep up a supply . . . . oz. 50c.; ½oz. 30c. . $0 10 (Pkt.)
2340 **elegans rosea.** Delicate pink . . . . ¼oz. 25c. . 15
2342 **elegans, Crimson.** A rich color . . ¼oz. 25c. . 15
2345 **muralis.** Rose-colored flowers. Suitable for rockwork. 9 in. . . . . ¼oz. 35c. . 15

LARKSPUR

One of the best-known hardy annuals. The beautiful spikes of bloom are extremely graceful and effective. Seeds should be sown as early in the spring as possible, where they are intended to flower.

Invincible. Most valuable for cut-flowers. 2 ft.

2380 **Rosy Scarlet** 2392 **Old Rose** 2410 **White**
2385 **Royal Purple** 2400 **Ageratum-Blue** 2415 **Mixed**
2390 **Pink** 2405 **Lilac**

Each of the above colors and Mixed, pkt. 15c., ¼oz. 60c.

2425 **Butterfly.** A dainty annual with bright blue flowers. Splendid for cutting. 1 ft. . . . . ¼oz. $1.00. . $0 25 (Pkt.)
2426 **Farquhar's Victory.** A striking annual variety of compact, branching habit, attaining a height of about 18 inches. The plants come into bloom about July and from that time until frost they are covered with bright blue flowers. Valuable for cutting . . . ¼oz. $1.50; ⅛oz. 85c. . 25
2430 **Emperor Mixed.** Long, showy spikes. 2 ft. . ¼oz. 40c. . 10

For Perennial Larkspurs, see Delphinium, Nos. 6561 to 6605

2355 **HIBISCUS africanus** (*H. Trionum*). *Mallow.* A free-growing hardy annual, bearing rich yellow flowers with purple centres. 2 ft. . . . . ¼oz. 35c. . $0 10 (Pkt.)

For other varieties, see Nos. 6955 to 6975

HOLLYHOCK

The plants produced by this strain bloom the first year from seed. The seeds may be sown in a hotbed in February.

2360 **Double Annual Mixed** . . . . . ¼oz. 75c. . $0 15 (Pkt.)
2365 **Single Annual Mixed** . . ¼oz. 60c. . 15

For Biennial Varieties, see Nos. 6980 to 7065

HUNNEMANNIA. *Giant Yellow Tulip Poppy; Bush Eschscholtzia.*

2366 **fumariæfolia.** A rich shade of buttercup-yellow. Feathery glaucous foliage. 2 ft. ¼oz. 50c. . . $0 10 (Pkt.)
2367 **IONOPSIDIUM acaule.** A charming miniature plant of compact growth, with pale blue flowers and thriving best in the shade. Invaluable for rockeries. 2 to 3 in. 25

JACOBAEA

Beautiful free-flowering annuals producing fine heads of double flowers which are extremely valuable for cutting.

2368 **Double White.** 1½ ft. . . . . ¼oz. 50c. . $0 15 (Pkt.)
2369 **Double Mixed.** 1½ ft. . ¼oz. 50c. . 15
2371 **KAULFUSSIA amelloides, Blue.** Dwarf hardy annual. Useful for edging. 6 in. 25

Lavatera rosea splendens

LINUM

2470 **grandiflorum rubrum.** *Scarlet Flax.* Valuable for bedding. Flowers bright scarlet. 1 ft. ..... oz. 75c.. $0 10 (Pkt.)

For other varieties, see Nos. 7130 to 7140

2375 **KOCHIA trichophila.** *Summer Cypress; Mexican Fire Bush.* A rapid-growing annual of pyramidal habit with slender green leaves that turn to bright red in the autumn. 3 ft ..... oz. 75c.; ¼oz. 25c.. $0 10 (Pkt.)

2376 **LANTANA hybrida.** Ornamental and free-blooming tender perennial of shrubby growth. Excellent for bedding and pot-culture. 2 to 3 ft. ..... ¼oz. 50c.. 15

LAVATERA (Annual Mallow)

The Lavateras or Annual Mallows are showy and effective plants covered with bloom all summer. For large borders and cutting.

2445 **rosea splendens** (*L. trimestris splendens*). Large rosy pink flowers; superb for cutting. 3 ft... ¼oz. 50c.. $0 15 (Pkt.)

2446 **alba splendens.** Large pearly white flowers; very decorative. 3 ft ..... ¼oz. 50c.. 15

2448 **splendens, Sunset.** Deep rose-pink. 3 ft. ¼oz. 75c.. 25

2462 **LAYIA elegans.** A pretty annual with large, canary-yellow flowers, edged with white. 1 ft. ..... ¼oz. 75c.. 15

2463 **LEPTOSIPHON. French Hybrids Mixed.** Very dwarf plants, suitable for small beds, edgings, and rockwork 15

LEPTOSYNE

2465 **maritima.** Large, fragrant, lemon-yellow flowers, resembling marguerites, borne on long stems. Good for cutting. 2 ft. ..... ¼oz. $1.00.. 15

2467 **Stillmani.** Rich golden yellow flowers on long stalks. Blooms in about six weeks from seeds ..... ¼oz. $1.00.. 15

LINARIA (Toad Flax)

A very pretty family of graceful plants, resembling miniature antirrhinums, thriving in sunny situations. 1 ft.

2475 **Farquhar's Pure White.** The long sprays of this variety are especially good for cutting ..... $0 15 (Pkt.)

2480 **Purple and Gold.** A very pretty variety for cut-flowers 15

2485 **maroccana, Excelsior.** Varied and beautiful flowers, ranging from white to yellow, pink, and blue 15

LOBELIA

2490 **Farquhar's Dark Blue.** The finest dwarf blue Lobelia for bedding. The plants are compact and covered with a profusion of flowers. For carpet beds this variety is unsurpassed. 4 in. ..... ⅛oz. $1.25.. $0 25 (Pkt.)

2492 **Crystal Palace Compacta.** Dark blue bedding variety. 4 in. ..... ⅛oz. $1.00.. 15

2495 **Farquhar's Azure Blue.** A compact sort, with lovely pale blue flowers, popular for edgings. 4 in. ¼oz. 75c.. 15

2498 **Farquhar's Brilliant.** Particularly adapted for hanging-baskets and window-boxes. The flowers are of intense deep blue with white eye 25

2505 **gracilis.** A favorite loose-growing sort for hanging-baskets and vases. Flowers light blue ..... ¼oz. 75c.. 15

2510 **speciosa.** *Crystal Palace Variety.* Dark blue; spreading growth. 6 in. ..... ⅛oz. 50c.. 15

TALL LOBELIAS

Useful plants in large beds or borders, where their bright flowers are very attractive. 9 to 12 in. (Pkt.)

2515 **ramosa, Blue** (*L. tenuior*). Bright blue $0 25

2516 **ramosa, Pale Blue** 25

2517 **ramosa, Rose** 25

LUPINUS (Lupin)

The Lupins are among the most useful of our garden flowers, and with their long graceful spikes of pea-shaped blooms in various combinations of red, pink, white, yellow and blue, make a gorgeous display in large beds or borders. 2 to 3 ft.

2525 **Hartwegii, White.** Splendid for bouquets. 2 ft.

2530 **Hartwegii, Azure Blue.** A delicate shade esteemed for cut-flowers.

2532 **Hartwegii, Dark Blue.**

Each of the above colors, pkt. 10 cts.; ¼oz. 35 cts.

2535 **Farquhar's Pink.** Handsome spikes of salmon-pink flowers; particularly useful for cutting, lasting a week or longer in water. This color is ideal for forcing in the greenhouse ..... ¼oz. 50c.. $0 15 (Pkt.)

2545 **Cruickshanki.** Blue and yellow; very attractive ..... oz. 50c.. 10

2548 **Farquhar's Yellow.** A lovely clear yellow Lupin; splendid for cutting ..... ¼oz. 75c.. 25

2550 **hybridus atrococcineus.** Magnificent variety with large spikes of scarlet flowers tipped with white ..... oz. 60c.. 10

2552 **Delight.** Large spikes of soft rosy pink shading to cream-pink; fine forcing variety ..... ¼oz. 60c.. 25

2555 **Mixed** ..... oz. 50c.. 10

For Perennial Lupins, see Nos. 7162 to 7190

Lupinus, Farquhar's Pink

MALOPE (Mallow). Handsome, free-blooming annuals, with large, showy flowers suitable for beds and borders. 3 ft.

2560 **Grandiflora, White** 2570 **Grandiflora, Red**
2565 **Grandiflora, Pink**

Each, pkt. 10 cts.; oz. 50 cts.

2575 **MATTHIOLA bicornis.** *Night-scented Stock.* Desirable for the delightful fragrance of its lilac flowers in the evening. 1 ft..... ¼oz. 50c..$0 10 (Pkt.)

MARIGOLD

The African varieties produce large, self-colored blossoms and are very effective in large beds or borders. The French type have smaller flowers and some of the varieties are beautifully striped.

DOUBLE AFRICAN. 3 ft.

2576 **Farquhar's Giant Orange.** The plants are of compact, bushy habit, with enormous flowers of globular form and densely double.....⅛oz. $1.00..$0 25 (Pkt.)

2577 **Farquhar's Giant Lemon.** Charming shade..... ⅛oz. $1.00.. 25

2580 **Farquhar's Eldorado Mixture.** Enormous flowers. oz. $1.50; ¼oz. 50c.. 15

2585 **Tall Lemon** 2590 **Tall Orange** 2595 **Tall Mixed**

Each of the above colors and Mixed, except where otherwise priced, pkt. 10 cts.; ¼oz. 40 cts.

2600 **Collection of 6 Separate Varieties,** Imported.....60c..

DOUBLE FRENCH

2625 **Collection of 6 Separate, Dwarf Varieties,** Imported....60c..

2630 **Tall Mixed.** Shades of yellow and brown. 2 ft.....¼oz. 50c.. 10

2635 **Dwarf Scotch Prize.** Seed saved from the finest exhibition flowers. 1 ft.....⅛oz. $1.50.. 25

2636 **Dwarf Sunlight.** Very compact. Flowers sulphur-yellow..... ¼oz. 50c.. 15

2640 **Dwarf Mixed.** Brown and yellow. 1 ft.....¼oz. 40c.. 10

2645 **Miniature Striped.** Of dense growth; for edgings. 9 in..... ¼oz. 50c.. 15

2650 **Miniature Orange.** 9 in.....¼oz. 50c.. 15

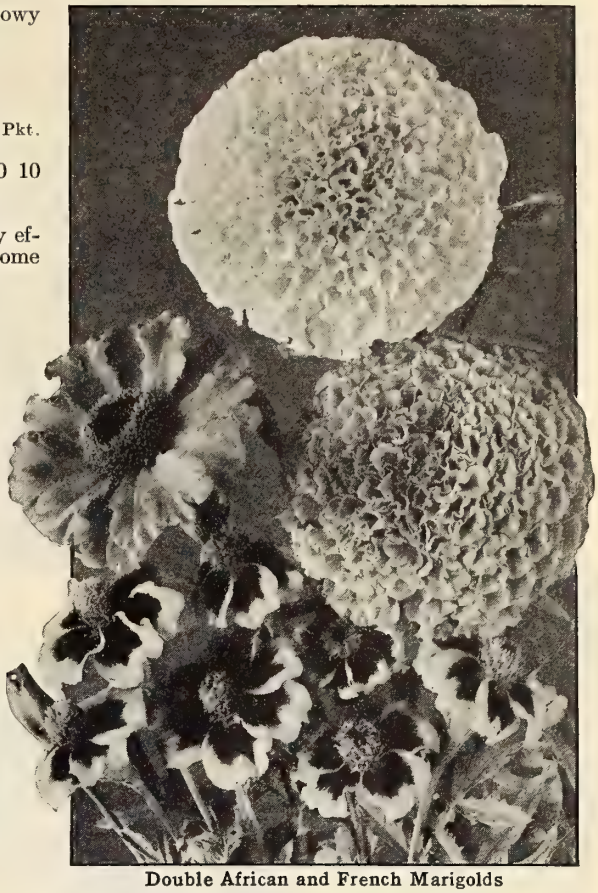
SINGLE FRENCH

2655 **Tall Single Striped.** Yellow, with rich brown markings. Splendid for cutting. 2 ft.....¼oz. 50c.. 15

2657 **Tall French Josephine.** Single, dark brown flowers, with an edging of old-gold; petals of rich velvety texture; borne on long stems. 2 ft.....¼oz. 50c.. 15

2660 **Legion of Honor** (*Little Brownie.*) Flowers golden yellow, spotted velvety crimson. 1 ft.....¼oz. 50c.. 15

2665 **Miniature Golden Yellow** (*Tagetes signata pumila*). Excellent for edgings. 9 in.....¼oz. 50c.. 10



Double African and French Marigolds

MESEMBRYANTHEMUM

2670 **crystallinum.** *Ice-Plant.* Half-hardy annual, with thick, succulent leaves dotted, with sparkling ice-like globules. Flowers white. 6 in.....$0 10 (Pkt.)

2675 **tricolor** (*M. pyropeum*). Dwarf annual adapted for dry, sunny situations. Flowers crimson, pink, and white. 3 in..... 15

Mignonette, Farquhar's Universal

MIGNONETTE (Reseda odorata)

No flower-garden is complete without this fragrant plant. Seed should be scattered freely in flower and shrub borders, also on dry banks, margins of gravel walks, or in any dry sunny situation. Difficult to make it grow satisfactorily if transplanted.

2682 **Farquhar's Universal.** One of the finest Mignonettes for the greenhouse, producing immense flower-spikes of reddish green; sweetly scented. The seed we offer was raised for us under glass and saved only from selected spikes.....$\frac{1}{16}$oz. $2.00; large pkt. $1.00; small pkt. 50c.. (Pkt.)

2685 **Farquhar's Giant.** A robust-growing variety with enormous flower-spikes of a rich reddish green color and delightfully fragrant. Sown outdoors it produces trusses of the largest size and is prized at the summer resorts for cutting.....oz. $2.00; ¼oz. 60c..$0 25

2695 **Crimson King.** Immense spikes of deliciously fragrant deep red flowers..... ¼oz. 75c.. 25

2700 **Allen's Defiance.** The spikes of this variety, when well-grown in the greenhouse, frequently measure from 12 to 15 inches in length..... oz. $1.25; ¼oz. 40c.. 10

2702 **Farquhar's Selected Machet.** This strain has been obtained by a specialist in Europe through careful selection for a number of years. It is of strong growth and very hardy, producing dense trusses of reddish green, fragrant flowers.....¼oz. 60c.. 15

2705 **Machet.** Splendid for general use.....oz. $1.50; ¼oz. 50c.. 10

2710 **Orange Queen.** Massive heads of richly scented golden orange flowers. The best yellow variety.....¼oz. 60c.. 15

2725 **Large-flowering.** The best form of old-fashioned sweet Mignonette..... ¼lb. $1.00; oz. 35c.. 10

2730 **MIMOSA pudica.** *Sensitive Plant.* An interesting annual with rosy lilac flowers. The leaves close when touched. 1½ ft.....¼oz. 50c.. 10

2735 **MIRABILIS Jalapa, Finest Mixed.** *Marvel of Peru; Four o'Clock.* Splendid half-hardy annuals suitable for large beds and borders. 2 ft.....oz. 35c.. 10

Farquhar's Rainbow Nasturtiums

NASTURTIUM

DWARF VARIETIES

These hardy annuals are of easiest cultivation, succeeding best in rather light soil, withstanding heat and drought, and flowering profusely throughout the summer. The dark-leaved varieties are particularly adapted for ribbon beds and borders. 1 ft.

2740 **Farquhar's Rainbow Mixture.** This splendid mixture is composed of the very choicest large-flowering combinations of color which for size and beauty of flower are unsurpassed..... lb. $2.50; ¼lb. 75c.; oz. 25c..$0 10 (Pkt.)

2750 **Farquhar's Brilliant.** Dark scarlet.....oz. 25c.. 10

2755 **Bronze.** Burnished bronze color.....oz. 20c.. 10

2765 **Crystal Palace Gem.** Primrose-colored flowers, blotched maroon.....oz. 20c.. 10

2770 **Dark Crimson.** Rich dark shade.....oz. 25c.. 10

2775 **Empress of India.** Deep crimson. Rich dark foliage.....¼lb. 75c.; oz. 25c.. 10

2776 **Fireball.** Dazzling carlet flowers and dark green foliage.....oz. $1.00.. 15

2778 **Golden Beauty.** Rich golden yellow flowers. Dark foliage.....oz. $1.00.. 15

2780 **Golden King.** Fine deep yellow. Dark foliage. oz. 25c.. 10

2785 **King of Tom Thumbs.** Glowing scarlet with dark foliage.....oz. 25c.. 10

2790 **King Theodore.** Flowers maroon. Dark foliage..... oz. 25c.. 10

2795 **Peach Blossom.** Light shade of pink.....oz. 20c.. 10

2800 **Pearl.** Creamy white; attractive shade.....oz. 25c.. 10

2806 **Queen of Tom Thumbs, Mixed.** Beautiful silver variegated leaves.....oz. 40c.. 10

2810 **Ruby King.** Flowers ruby-red with dark leaves..... oz. 25c.. 10

2815 **Farquhar's Apricot.** Rich salmon-pink flowers borne in profusion on compact plants. Foliage dark.. ¼lb. 75c.; oz. 25c.. 10

2832 **Terra-Cotta.** Attractive shade.....oz. 25c.. 10

2835 **Yellow.** Canary-yellow.....oz. 25c.. 10

2840 **Mixed.** In great variety. lb. $2.00; ¼lb. 60c.; oz. 20c.. 10

2845 **Collection of 12 Separate Varieties**.....75c..

2850 **Collection of 6 Separate Varieties**.....40c..

TALL OR RUNNING VARIETIES

The most useful of decorative climbing annuals, serviceable for covering unsightly fences or trailing over rocks. If vigorous growth is desired, the soil should be rich and deep. Height, 8 to 10 ft.

2855 **Farquhar's Rainbow Mixture.** These are the most showy and varied in color of all Running Nasturtiums. The mixture includes many of the choicest named varieties of Tall Nasturtiums and is distinguished by the richness of color and size of the flowers, which exhibit many shades of rose, salmon, red, bronze, maroon, and yellow, including self-colored, spotted, and striped. They are exceedingly fragrant and flower freely until severe frost..... lb. $2.25; ¼lb. 75c.; oz. 25c..$0 10 (Pkt.)

TALL VARIETIES, continued

2860 **Brownish Lilac**.....oz. 20c..$0 10 (Pkt.)

2865 **Chocolate-Color**.....oz. 20c.. 10

2870 **Dark Crimson.** Rich and velvety.....oz. 25c.. 10

2875 **Ivy-leaved.** Bright crimson-scarlet, with dark metallic colored leaves. Useful for hanging-baskets and vases..... oz. 25c.. 10

2880 **King Theodore.** Deep maroon.....oz. 25c.. 10

2890 **Farquhar's Orange** (*Sunlight*).....oz. 25c.. 10

2895 **Farquhar's Pearl.** Creamy white.....oz. 25c.. 10

2900 **Rosy Morn.** Rose with blue sheen.....oz. 25c.. 10

2905 **Farquhar's Vesuvius.** Glowing apricot-pink flowers with fine dark foliage.....¼lb. 75c.; oz. 25c.. 10

2910 **Scarlet**.....oz. 25c.. 10

2915 **Spotted.** Straw-color, spotted with crimson.....oz. 20c.. 10

2920 **Yellow.** Light yellow.....oz. 25c.. 10

2925 **Mixed.** A superb mixture, embracing many colors..... lb. $1.75; ¼lb. 50c.; oz. 20c.. 10

2930 **Collection of 12 Separate Varieties**.....60c..

2935 **Collection of 6 Separate Varieties**.....35c..

Dwarf Nasturtiums

Farquhar's Nicotiana affinis Hybrids

Nemesia strumosa Suttoni

Nemophila

LOBB'S NASTURTIUMS

(Tropæolum Lobbianum)

An exceedingly free-blooming race, embracing the most brilliant colors, with neat dark green or purplish foliage, climbing about 8 feet. Excellent for window-boxes, vases, hanging-baskets, and rockeries; also the most satisfactory class for conservatory or house cultivation during winter.

2940 **Asa Gray.** Creamy white—very attractive shade. Pkt. oz. 25c..$0 10

2955 **Black Prince.** Velvety black. Dark foliage .oz. 40c.. 10

2960 **Cardinal.** Cardinal-red .....oz. 25c.. 10

2965 **Duc de Vicence.** Pale lemon-color .....oz. 25c.. 10

2970 **Geant des Batailles.** Red and gold.....oz. 25c.. 10

2985 **Spitfire.** Dazzling scarlet.....oz. 25c.. 10

2990 **Mixed.** All colors.....lb. $2.00; ¼lb. 60c.; oz. 20c.. 10

NEMESIA

A charming race of annuals for small beds. The flowers are of many shades and are borne continuously during the summer in great profusion. They are also particularly adapted for growing in pots in the greenhouse. 1 ft.

strumosa Suttoni. A splendid strain for bedding or pot culture.

3006 **Primrose** 3008 **Crimson** 3011 **Rose**
3007 **Scarlet** 3009 **Orange**

Each of the above colors, pkt. 25 cts.; $\frac{1}{16}$oz. $2.00

3012 **strumosa Suttoni, Finest Mixed.** Including many beautiful colors.....$\frac{1}{16}$oz. $1.50..$0 25 Pkt.

HYBRID VARIETIES

3015 **compacta, Blue Gem.** The large flowers of this lovely variety are of a pretty forget-me-not-blue. Fine pot-plant 25

3016 **Aurora.** New. Lower half of flower pure white and the upper a bright vivid carmine 50

NEMOPHILA

Splendid, free-flowering, dwarf hardy annuals, with cup-shaped flowers of many bright colors, the blue shades being particularly fascinating. They should be planted in moist soil, partial shade being favorable. 1 ft.

3017 **Finest Mixed.** Including white, lilac, brown, and many shades of blue .....oz. 50c..$0 10 Pkt.

3018 **insignis.** Beautiful light blue .....oz. 50c.. 10

3019 **atomaria atrocærulea.** Rich deep blue with white eye. ¼oz. 25c.. 15

NICOTIANA

3020 **affinis.** An extremely free and continuous blooming Tobacco, with clusters of white tubular flowers, particularly fragrant in the morning and evening. 3 ft . ¼oz. 35c..$0 10 Pkt.

3025 **affinis, Farquhar's Hybrids.** Flowers similar in shape to the above and sweetly scented. The colors vary from creamy white to mauve and violet, including also shades of rose. The finest of the section. 3 ft. .....¼oz. 60c.. 15

3030 **Sanderæ.** An excellent variety for planting in large beds or borders, giving a continuous display of brilliant carmine-red bloom until late in the season. 3 ft. ¼oz. 50c.. 10

3036 **Sanderæ Hybrids, Mixed.** Large, tubular flowers in shades of carmine, rose, and pink. 3 ft...¼oz. 50c.. 15

3040 **sylvestris.** A handsome plant of pyramidal habit, with glaucous leaves and large, drooping clusters of fragrant, pure white, tube-shaped flowers, which remain fully expanded throughout the day. Valuable for subtropical effects. 4 to 5 ft.....¼oz. 50c.. 15

NIEREMBERGIA

Half-hardy perennial of light and slender growth, with large, cup-shaped flowers, blooming the first year if sown early. 1 ft.

3050 **gracilis.** Purple and white flowers. Fine for hanging-baskets.....¼oz. 50c..$0 15 Pkt.

NIGELLA (Love-in-a-Mist)

Interesting hardy annuals, with finely cut foliage and curious flowers. 1½ ft.

3055 **Miss Jekyll.** The flowers of this attractive variety are of a beautiful shade of cornflower-blue, a color seldom seen in annuals. It is unexcelled for cutting.....¼oz. 50c..$0 10 Pkt.

3056 **Miss Jekyll, White.** A white form of the preceding.... ¼oz. 50c.. 10

3060 **hispanica.** Large, deep purplish blue flowers. Very handsome. 1½ ft.....¼oz. 25c.. 10

ŒNOTHERA (Evening Primrose)

3070 **acaulis.** Hardy annual with large, silvery white flowers. 6 in .....⅛oz. 50c.. 15

3075 **bistorta Veitchiana.** Bright yellow flowers, spotted with crimson. 1 ft. .....¼oz. 35c.. 10

3076 **rosea** (*Œ. mexicana*). Bright rose. 6 in...¼oz. 50c.. 15

3080 **OXALIS tropæoloides.** Splendid dwarf bedding plant with dark brown foliage, forming a dense mat, the tiny yellow flowers being inconspicuous. Excellent for mosaic bedding. 4 in.....¼oz. 85c.. 15

Farquhar's Superb PANSIES

CULTURE. Pansies thrive best in a cool, moist, but well-drained soil, enriched with well-rotted barnyard manure or fine ground bone. Seeds sown in spring in a partially shaded situation will produce fine plants for autumn flowering. The finest blooms are to be obtained, however, by sowing in July or August, giving the plants protection during winter, when they will bloom profusely in the spring and summer.

3085 **Farquhar's Finest Show Strain, Mixed.** A superb mixture of the largest and best types in an immense variety of brilliant colors ..... Pkt.
¼oz. $3.50; ⅛oz. $2.00; pkt. (about 250 seeds), 50c..
3090 Second size pkt. (about 100 seeds).....25c..

3095 **Farquhar's Frame Giants.** The finest strain known, the flowers being of perfect form and richest colors. For frame culture this mixture is unexcelled, producing flowers of great size and perfection; equally good outdoors .....⅛oz. $4.00..$1 00

3096 **Farquhar's Orchid-flowered Mixed.** This race embraces many interesting combinations of color, varying from pale primrose to orange, pale mauve, also through the various shades of rose....⅛oz. $1.50.. 25

3097 **Masterpiece.** Frilled and curled in varied colors...⅛oz. $1.25.. 25

3100 **Special Mixture.** Finest colors and markings. This mixture is much used by florists ..... ¼oz. $1.75; ⅛oz. $1.00. 25

3105 **Cassier's Giant Mixture.** The plants are of sturdy growth, producing large, round flowers, beautifully blotched .. ¼oz. $2.00.. 25

3106 **Bugnot's Large-blotched.** Flowers rich and brilliant..... ¼oz. $2.00.. 25

Farquhar's Regal Giants

A remarkable strain of Giant Pansies. Flowers of mammoth size on long strong stems.

3112 **Prince Henry.** Dark blue..⅛oz. $1.25. 25
3114 **Mme. Perret Improved.** Wine colors, edged white .....⅛oz. $1.25.. 25
3115 **Purple** .....⅛oz. $1.25.. 25
3116 **Parisian Yellow.** Pure yellow..⅛oz. $1.25.. 25
3118 **Black Prince.** Velvety black..⅛oz. $1.25.. 25
3123 **Bronze**.....⅛oz. $1.25.. 25
3124 **Snowdrift.** Pure white .....⅛oz. $1.25.. 25
3125 **Mixed**.....⅛oz. $1.25.. 25
3126 **Collection of 6 Vars. of Regal Pansies, one packet of each, our selection** .....$1.25..

GIANT OR TRIMARDEAU PANSIES

3130 **Cornflower.** The finest dark blue variety.
3135 **Queen of the Blues.** Lavender.
3140 **Golden Gem.** Pure yellow.
3145 **Snow Queen.** Pure white.
3150 **Golden Yellow with Dark Eye.**
3155 **King of the Blacks.** Coal-black.
3160 **Lord Beaconsfield.** Violet, upper petals shading to white.
3165 **White with Violet Eye.**
3180 **Mixed.** Fine assortment of colors.

Each of the above varieties and Mixed, pkt. 15 cts.; ⅛oz. 85 cts.; ¼oz. $1.50

VIOLA (Tufted Pansies)

BEDDING VARIETIES

Free-blooming plants for partially shaded beds and borders.

3274 **Apricot.** Rich apricot-yellow, tinged orange..... Pkt. $0 50
3275 **Admiration.** Rich dark blue.
3280 **Blue Perfection.** Mauve, yellow eye.
3285 **grandiflora lutea.** Golden yellow.
3290 **Mauve Queen.** Light blue.
3295 **Pink.** A new and pleasing shade.
3305 **White Perfection.** Pure white.

Each of the above colors, except where otherwise priced, pkt. 25 cts.; ¼oz. $1.75 Pkt.

3306 **Mixed.** All colors.....¼oz. $1.25..$0 25

SMALL-FLOWERED VARIETIES

3307 **cornuta, Blue Gem.** *Jersey Gem.* Deep violet-blue. Large, compact plants which continue in bloom all summer..... 35
3308 **cornuta, Papilio.** A lovely violet-lilac. Very free-flowering 25
3309 **Bosniaca.** Dwarf, free-flowering purple. 25

Viola cornuta

PENTSTEMON

Although these are perennials, they can easily be grown as annuals. If sown in heat in February or March, they will flower freely the first year, producing large spikes of handsome flowers. 2 ft.

3312 **Farquhar's Large-flowered Hybrids, Mixed.** Saved from large-flowered varieties of the most brilliant colors, this strain is unsurpassed for cutting..... Pkt. $\frac{1}{16}$oz. $1.00; large pkt..$0 50

3313 Small pkt..... 25

For Perennial Varieties, see Nos. 7360 to 7410

3315 **PERILLA nankinensis atropurpurea laciniata.** A half-hardy annual, with dark purple foliage, resembling coleus. 2 ft.....¼oz. 35c.. 10

Pentstemon

PETUNIA

The Petunia is of the greatest value for its decorative effect in summer bedding. They are very showy in beds, blooming continuously throughout the summer.

GIANT SINGLE PETUNIAS

3320 **Farquhar's Ruffled Giants, Mixed.** A Californian strain, producing large flowers having the edges deeply ruffled or fluted. They are of fine substance, with deep wide throats, and vary in their color from pure white to dark purple-violet, many of them being beautifully striped or veined..... Pkt. $\frac{1}{32}$oz. $2.50; large pkt..$0 50

3325 Small pkt..... 25

3326 **Farquhar's Snowstorm.** Large, single, white, fringed flowers..... 50

3327 **Violet Queen.** Rich deep violet-blue..... 50

3328 **Farquhar's Ruffled Pink**..... 50

3329 **Farquhar's Ruffled Crimson**..... 50

3330 **Farquhar's Giants of California, Mixed.** Plain-edged flowers of enormous size and superb colors.....$\frac{1}{16}$oz. $3.00.. 25

DOUBLE PETUNIAS

Seeds of the Double Petunia are obtained by hybridization and only produce a small percentage of double-flowering plants, the remainder being fine singles of the Grandiflora type. It is important to prick out the smaller seedlings, as they are most likely to produce the finest double flowers.

Petunias, Farquhar's Ruffled Giants

3365 **Farquhar's Superb Double Fringed, Mixed.** Unrivaled for its magnificent flowers and brilliant combination of colors..1,000 seeds $1.50..$0 50 Pkt.

3370 **Lady of the Lake.** Double, pure white flowers, elegantly fringed..... 75

3372 **Double Pink, Fringed.** Large, fringed flowers of a charming rose-pink. Unusually true to color from seed..... 75

SINGLE BEDDING PETUNIAS

3385 **Crimson.** 1 ft.....¼oz. 50c.. 10

3395 **White.** 1 ft.....¼oz. 50c.. 10

3400 **Striped and Blotched, Howard's Star.** 1 ft.. ¼oz. 50c..... 15

3415 **Special Mixture.** A splendid strain producing medium-sized flowers in a great variety of colors... oz. $2.00; ¼oz. 75c.. 15

Balcony. A free-flowering type suitable for bedding and window-boxes.

3416 **Dark Blue** 3417 **White** 3418 **Pink**

Each of the above varieties, pkt. 25 cts.

DWARF SINGLE PETUNIAS

The following are very desirable for large beds where a mass of color is wanted. The flowers are smaller than on the preceding, but are produced in greater quantities. 8 in.

3422 **Rosy Morn.** Light pink with white throat— a lovely shade.....¼oz. $1.50..$0 15 Pkt.

3423 **Farquhar's White Pearl.** Pure white. Excellent for borders or edgings.....¼oz. $1.50.. 15

3424 **Rose of Heaven.** Rich brilliant rose with white eye; deeper in color than the Rosy Morn. ¼oz. $1.50.. 15

3425 **Dwarf Violet.** Small, deep violet-blue flowers..... 25

3426 **Dwarf Striped and Blotched** (*P. nana compacta multiflora*). The flowers are beautifully striped and completely cover the compact little plants. Useful for edgings. 6 in. ⅛oz. 75c.. 25

3428 **PHACELIA campanularia.** Showy hardy annual with rich deep blue bell-shaped flowers. 9 in. ¼oz 50c.. 10

3429 **congesta.** Large heads of mauve flowers resembling heliotrope.....¼oz. 50c.. 15

Phlox Drummondi, Farquhar's Large-flowered

PHLOX DRUMMONDI

This is one of the finest annuals, being hardy, easy of cultivation, and making an effective and brilliant display as a summer bedding plant. The flowers are of long duration and of most gorgeous and varied colors. 1 ft.

FARQUHAR'S LARGE-FLOWERED

3430 **Blood-Red** (*Black Warrior*)
3435 **Brilliant Scarlet**
3440 **Crimson with White Star**
3442 **Salmon-Pink**
3445 **Delicate Pink**
3446 **Brilliant Rose, Dark Eye**
3450 **Scarlet, White Eye**
3452 **Blue.** Slaty blue with white eye; variable in color.
3455 **White**
3460 **Yellow**

Each of the above colors, pkt. 10 cts.; ¼oz. 85 cts.

3465 **Collection of 10 Separate Varieties** ..... 75c..
3470 **Collection of 6 Separate Varieties** ..... 50c..
3475 **Farquhar's Special Mixture.** Contains all the finest and most brilliant colors ..... oz. $2.00; ¼oz. 60c.. Pkt. $0 10

Farquhar's Perfection. The most profuse blooming of all the Phloxes. Its flowers, borne in immense trusses, are unusually large and very brilliant in color. This variety is unsurpassed for bedding. 1 ft.

3485 **Pink**
3490 **White**
3495 **Scarlet**
3500 **Crimson**

Each of the above colors, pkt. 15 cts.; ¼oz. $1.00

3505 **Mixed.** All colors ..... oz. $3.00; ¼oz. $1.00.. Pkt. $0 15

DWARF VARIETIES. 8 in.

3510 **Salmon-Pink**
3515 **Scarlet**
3520 **Pure White**
3525 **Mixed**

Each of the above colors and Mixed, pkt. 15c.; ⅛ oz. $1.00

PHYSALIS

3540 **Francheti.** *Chinese Lantern Plant.* A large and ornamental variety of the Ground Cherry or Strawberry Tomato. The fruit is large, deep red in color, and enclosed in balloon-shaped husks of brilliant orange-red. Very attractive for indoor winter decoration when arranged with statices and the silvery pods of honesty. Although perennial, they may be had in flower the first year from seed sown early. 2 ft ..... Pkt. $0 15

3541 **Bunyardi.** Bright scarlet capsules of medium size. Very decorative in the hardy border 25

The Everlastings form a very attractive and useful group which at the present time is very popular for winter decoration. To get harmony of color and artistic groupings for vases, etc., we suggest the following in addition to the varieties listed on page 73: *Honesty, Physalis,* and *Ornamental Grasses.*

Physalis Francheti

PORTULACA

Charming dwarf annuals adapted for sunny situations or light soils, and producing flowers of the most brilliant colors in great profusion. 6 in.

3705 **Double Mixed.** Saved from the finest double flowers only, and will produce a large percentage of doubles ..... ¼oz. $1.25.. Pkt. $0 15

3715 **Single Rose**
3720 **Single Scarlet**
3725 **Single White**
3730 **Single Yellow**

Each of the above colors, pkt. 10 cts.; ¼oz. 50 cts.

3735 **Single Mixed** ..... oz. $1.25.. 10

For COLLECTIONS of Flower Seeds for Special Purposes, see page 75

Border of Annuals edged with single Portulacas

POPPIES (Papaver)

Seeds of Annual Poppies should be sown in spring, as early as possible, where the plants are intended to flower, as they do not transplant successfully. If they come up too thickly, they should be thinned out to obtain the best results. It is advisable to sow at intervals for a succession of bloom.

ANNUAL VARIETIES

3560 **Farquhar's Peerless Mixture.** This mixture consists of a combination of the finest double and single-flowering Poppies in an endless variety of the most brilliant and delicate colors. When planted in large beds they produce a gorgeous display....¼lb. $1.50; oz. 50c..$0 15 (Pkt.)

DOUBLE-FLOWERING VARIETIES

Carnation-flowered. The flowers of this variety are very double and finely fringed. 2 ft.

3564 **Farquhar's Pink.** A fine light shade..... ¼oz. 40c..$0 15 (Pkt.)

3565 **Farquhar's White Swan.** Pure white... ¼oz. 40c.. 15

3568 **Mauve Queen.** 3576 **Dark Lilac**
3570 **Scarlet** 3582 **Salmon-Pink**

Each of the above colors, except where otherwise priced, pkt. 10 cts.; ¼oz. 25 cts.

3585 **Mixed, All Colors**.....oz. 60c.. 10

3590 **Collection of 6 Separate Varieties,** Imported, 60c..

Peony-flowered. Immense, globular flowers adapted for large beds or shrubbery borders. 2 ft.

3604 **Queen of Pinks.** Large, handsome, salmon-pink flowers. 2 ft.....¼oz. 75c..$0 25 (Pkt.)

3605 **Mixed.** In great variety. Effective in large masses... oz. 75c.. 10

3610 **French Ranunculus-flowered, Mixed** (*P. Rhœas ranunculiflorum*). *African Rose* A charming race, with thin, paper-like petals.....¼oz. 25c.. 10

Carnation-flowered Poppy, Farquhar's Pink

Farquhar's Peerless Poppy Mixture

DOUBLE-FLOWERING VARIETIES, continued

3615 **American Flag.** Large, double, white flowers, striped with scarlet. 2 ft.....¼oz. 30c..$0 10 (Pkt.)

3625 **Japanese Pompon, Mixed.** Beautiful miniature Poppies, with finely fringed flowers of perfect form...¼oz. 50c.. 15

3630 **Mikado.** Double, fringed, white flowers, tipped with crimson.....¼oz. 30c.. 10

3632 **Eldorado.** A double and semi-double Shirley Poppy, producing flowers in a great variety of color.....¼oz. 75c.. 15

SINGLE-FLOWERING VARIETIES

3635 **Farquhar's Selected Shirley, Mixed.** A greatly improved strain of this lovely race of single Poppies, with shining flowers of silky texture, varying in color from pure white and delicate pink to rosy carmine and deep crimson, many of them being beautifully striped and edged with white. The blooms if cut while young will keep in water for two to three days..... oz. $1.25; ¼oz. 40c.. 10

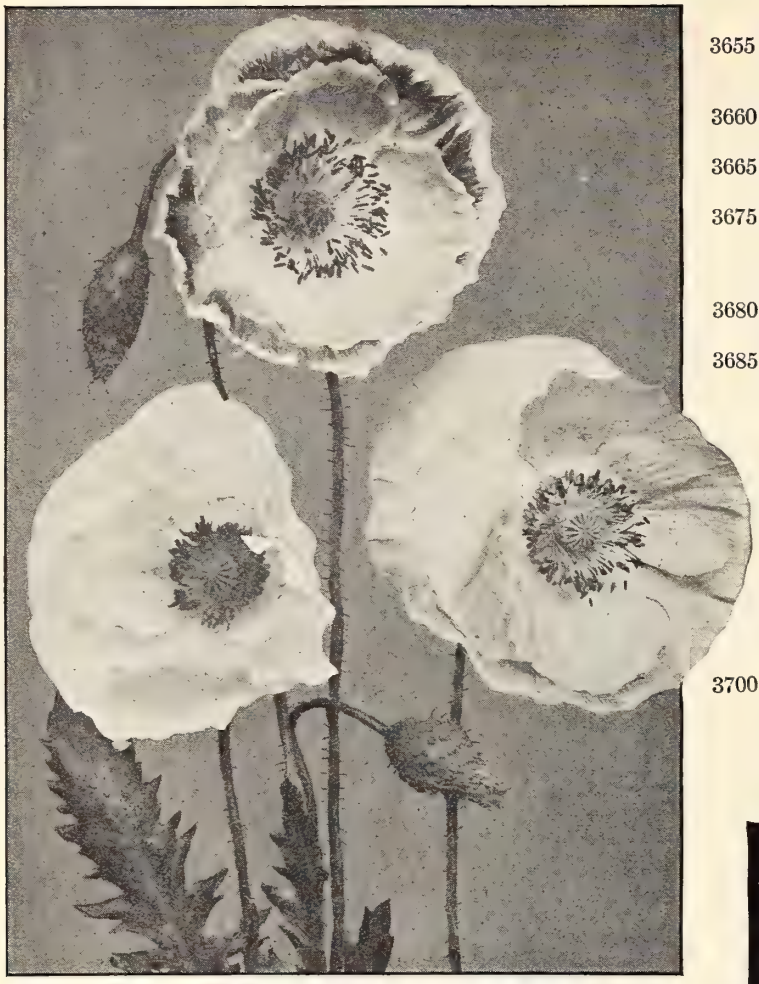
SHIRLEY POPPIES. In separate colors

3636 **Wild Rose.** Rose-pink. 3639 **Apricot**
3637 **Salmon Shades** 3641 **White Shades**
3638 **Picotee.** White, edged scarlet.

Each of the above colors, pkt. 15 cts.; ¼oz. 60 cts.

3650 **glaucum.** *Tulip Poppy.* A striking variety with dazzling scarlet flowers. 1 ft.....¼oz. 25c.. 10

For other Single-flowering Poppies, see next page



Farquhar's Selected Shirley Poppies. See page 63

SINGLE POPPIES, continued

3655 **Hooker's Single Mixed.** A superb strain with large flowers and combining all the brightest colors. 2 ft. .....oz. 75c.; ¼oz. 35c..$0 10 (Pkt.)

3660 **Maid of the Mist.** Large, single, white flowers, beautifully fringed. 2 ft.....oz. 50c.. 10

3665 **Mephisto.** Single deep scarlet flowers, with blackish violet spots. 1½ ft.....oz. 60c.. 10

3675 **Scarlet Field** (*P. Rhœus*). The single Poppy so much admired by tourists in Europe, where it abounds on the railroad banks and in the fields. 1½ ft.....¼oz. 40c.. 15

3680 **The Bride.** A beautiful variety with large, pure white flowers of perfect form.....oz. 75c.; ¼oz. 25c.. 10

3685 **umbrosum.** *Caucasian Poppy.* Enormous single crimson flowers, with a black spot on each petal.. ¼oz. 35c.. 10

VARIOUS POPPIES

3690 **Bretton Woods Mixture.** This renowned mixture of annual Poppies consists of only the finest types of double and single varieties in an endless array of color..... oz. $1.00; ¼oz. 35c.. 15

3695 **Annual Varieties, Mixed.** Double and single in great variety of colors and form suitable for showy display beds..¼lb. $1.25; oz. 40c.. 10

3700 **Collection of 12 Separate Varieties of Annual Poppies,** our selection of choice kinds, chosen for distinct color effects.....$1.00..

Poppy Mexican. See **Hunnemannia,** No. 2370.

For Perennial Varieties, see Nos. 7475 to 7530

PYRETHRUM

3745 **aureum.** *Golden Feather.* Dwarf, half-hardy, perennial bedding plant with yellow, fern-like leaves, useful for edging beds and borders. 6 to 9 in.....¼oz. 40c..$0 15 (Pkt.)

For Perennial Varieties, see Nos. 7625 to 7635

RICINUS (Castor-Oil Plant)

Tender annuals of rapid and gigantic growth, producing enormous dark green or bronze-colored palmate leaves. Excellent for subtropical beds or for massive foliage effects on lawns or backgrounds.

3750 **bourboniensis arboreus.** Tall decorative variety with large purplish leaves. 15 ft.....oz. 30c..$0 10 (Pkt.)

3755 **cambogensis.** Of compact growth, with stems and leaf-stalks like shining ebony and foliage varying according to age from bronze-green to black-purple. 6 ft..oz. 40c.. 10

3765 **sanguineus.** Fine tall variety with red stems and reddish purple leaves. 10 ft.....oz. 35c.. 10

3770 **zanzibarensis, Mixed.** A distinct race from East Africa producing leaves of enormous size and varying in color from light green to purplish red. 10 to 12 ft.... ¼lb. 85c.; oz. 30c.. 10

RUDBECKIA (Coneflower)

Attractive annuals of compact growth suitable for borders or clumps among shrubs. Excellent for cutting. 2 ft.

3780 **amplexicaulis.** Pure golden yellow.....¼oz. 35c..$0 10 (Pkt.)

3785 **bicolor superba.** Golden yellow with chestnut markings. Very floriferous during the fall months...¼oz. 50c.. 15

For Perennial Varieties, see Nos. 7645 to 7660

Rudbeckia bicolor superba

SALPIGLOSSIS

Exceedingly beautiful half-hardy annuals with large, funnel-shaped flowers, beautifully penciled and veined in rich shades of yellow, crimson, and purple. They flower freely from July until frost, and are invaluable for cutting. 2 ft.

3792 **Farquhar's Giant Mixed.** Including all the finest colors. Pkt. ¼oz. $1.00..$0 25

3795 **Large-flowered, Mixed.** Many beautiful colors .....¼oz. 85c.. 15

3800 **Purple and Gold**
3802 **Scarlet, Orange-veined**
3803 **Crimson**
3804 **Violet**
3805 **Rose, Golden-veined**
3806 **Light Blue and Gold**
3810 **Sulphur-Yellow**

Each of the above colors, pkt. 15c.; ¼oz. $1

3815 **Mixed** .....¼oz. 75c.. 10

3820 **Collection of 6 Separate Varieties,** Imported .....60c..

Farquhar's Giant Salpiglossis

SALVIA (Flowering Sage)

The Salvias are among our most popular and useful half-hardy perennial bedding plants. They are easily raised from seeds sown in February or March in the greenhouse or hotbed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost.

3825 **splendens, Bonfire.** A magnificent type of the flowering Scarlet Sage, with large flower-spikes of the brightest scarlet. The plants are of bushy habit and in late summer and fall are literally covered with bloom. 2 ft.....¼oz. $1.50; ⅛oz. 85c..$0 20 Pkt.

3826 **America.** Forms a compact, dense bush, covered with large, brilliant scarlet flowers very early in the season. 2 ft.....⅛oz. $1.25.. 25

3835 **splendens.** A tall-growing variety with immense flower-trusses of dazzling scarlet. 3 ft..... ¼oz. $1.00; ⅛oz. 60c.. 10

3840 **Zurich.** A free-flowering dwarf sort with erect spikes covered with a mass of the most brilliant scarlet flowers. The plants commence to bloom early and continue throughout the season. 1 ft..⅛oz. $1.25.. 25

3845 **patens.** Flowers intense bright blue, of large size and velvety texture.....⅛oz. $1.75.. 25

3850 **farinacea.** Long flower-spikes of lavender-blue, splendid for cutting .....¼oz. $1.25; ⅛oz. 75c.. 25

3855 **Horminum violacea.** *Clary.* Flowers beautiful violet-blue. Useful for bedding. Annual 1½ ft.....¼oz. 50c.. 10

SAPONARIA

3870 **calabrica.** Dwarf annual with small, pink, starry flowers borne in profusion. Excellent for edgings or small beds. 1 ft....oz. 60c.. 10

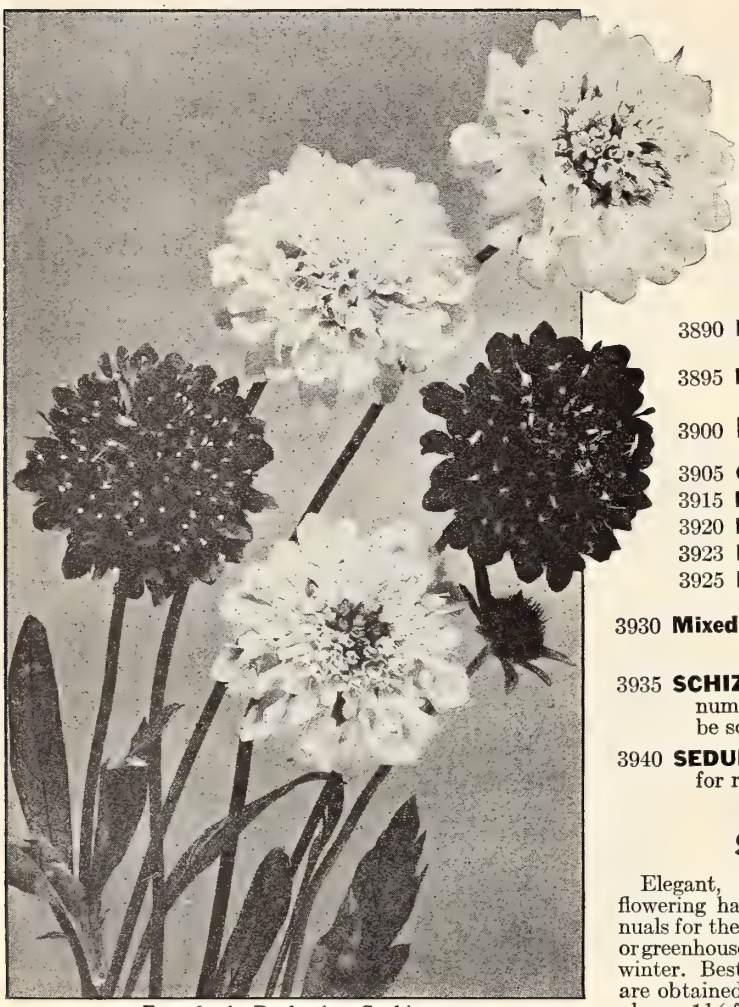
3875 **Vaccaria.** Splendid tall-growing annual variety of branching habit, with pale rose flowers esteemed for bouquets. 2 ft.....¼oz. 25c.. 15

3865 **SANVITALIA procumbens fl.-pl.** Pkt. Pretty dwarf annual with bright yellow, double and semi-double flowers. It blooms from July until frost and succeeds best in light, rich soil. 6 in. ¼oz. 75c..$0 15

Sanvitalia procumbens fl.-pl.

Salvia splendens, Bonfire

Salvia farinacea



Farquhar's Perfection Scabiosa

SCABIOSA

(Mourning Bride; Sweet Scabious)

Magnificent hardy annuals of easy cultivation, blooming freely through the summer and autumn. They are very decorative for beds or borders in the garden and are invaluable for cutting, comprising a wide range of rich and beautiful colors. 2 ft.

3880 **Farquhar's Perfection Mixture.** Includes only the finest colors of the large-flowered Scabious in great variety. ¼oz. 50c. . $0 15 (Pkt.)

3885 **Collection of 6 Separate Colors,** our selection..... 50c. .

3890 **King of the Blacks.** Immense flowers of velvety black-purple..... ¼oz. 50c. . 10

3895 **Farquhar's White Pearl.** Large heads of pure white flowers..... ¼oz. 50c. . 10

3900 **Farquhar's Pink.** Beautiful shade of salmon. . ¼oz. 60c. . 15

3905 **Cherry-Red.** An attractive color..... ¼oz. 50c. . 10

3915 **Light Yellow**..... ¼oz. 50c. . 10

3920 **Lilac** (*Azure Fairy*)..... ¼oz. 50c. . 10

3923 **Light Blue**..... ¼oz. 50c. . 10

3925 **Pompadour.** Petals black-purple, margined with white. Very beautiful..... ¼oz. 60c. . 15

3930 **Mixed**..... ¼oz. 35c. . 10

For Perennial Varieties, see Nos. 7685 to 7695

3935 **SCHIZOPETALON Walkeri.** Elegant hardy annual with numerous white, almond-scented, fringed flowers. It should be sown where intended to bloom. 9 in..... 15

3940 **SEDUM cæruleum.** *Blue Annual Stonecrop.* A useful plant for rockwork, edgings, stone walls, or dry situations. 3 in.... 25

SCHIZANTHUS (Butterfly Flower)

Elegant, free-flowering hardy annuals for the garden or greenhouse during winter. Best results are obtained under glass. 1½ ft.

3945 **Farquhar's Large-flowered Hybrids, Mixed.** The Schizanthus has become indispensable for cut-flowers and for pot-culture in the greenhouse. This strain is unsurpassed for size of flowers and variety of colors. It is the result of many years of careful selection on the part of a leading specialist in Europe..... $\frac{1}{16}$oz. $2.50. . $0 50 (Pkt.)

3946 **grandiflorus, Dr. Badger's Strain.** A magnificent strain for greenhouse and conservatory decoration, embracing a wide range of beautiful colors. Very effective and lasting when cut..... 50

3950 **Rose and Amber Shades.** A superb new strain of pink and rose tints, heavily blotched yellow and bronze; also delicate and pleasing self pinks..... 50

3955 **Wisetonensis.** A popular variety for forcing in the greenhouse. The colors range from white with yellow centre to pink with brown centre. . $\frac{1}{16}$oz. $2.00. . 25

3960 **Chiselhurst Hybrids.** Violet and purple shades..... 50

3967 **retusus, Farquhar's Giant White.** An attractive variety with large flowers, each petal having a well-defined golden yellow blotch on white ground. Excellent for pot-culture..... 15

3968 **retusus, Pink Beauty.** Flowers an exquisite shade of rose-pink and lasts well when cut. Excellent for pot-culture..... 25

3975 **Rosamond.** Small, light pink flowers. Very effective..... ¼oz. 40c. . 10

3980 **Mixed.** In great variety..... oz. 75c.; ¼oz. 25c. . 10

3985 **Collection of 6 Separate Varieties for the Garden**..... 50c. .

Farquhar's Large-flowered Hybrid Schizanthus

SILENE (Catchfly)

3990 **Armeria, Mixed.** Free-blooming hardy annuals, with white, pink, and red flowers. 1 ft..... oz. 50c. . 10

3995 **pendula, Dwarf Rose.** A popular variety for spring bedding. The seeds should be sown in July or August and the young plants wintered in frames. 6 in..... ¼oz. 25c. . 10

3996 **pendula, Dwarf White.** A white form of the preceding.... ¼oz. 25c. . 10

Farquhar's Superb STOCKS (Gilliflower)

The charming colors, delightful fragrance, and free-blooming character of the Stocks have made them favorite plants for both summer and winter cultivation. They are very effective for beds and borders, and their handsome flower-spikes are invaluable for bouquets and floral decorations. The Large-flowering Ten-Weeks section is the earliest to bloom. For succession, sow the Giant-flowering Beauty and Cut-and-Come-Again varieties, which bloom abundantly until frost. Start seeds indoors in March or April and transfer the young plants to the garden when danger of frost is past, allowing 1 foot between plants. 12 to 15 in.

Farquhar's Giant Ten-Weeks

4000 **White**
4005 **Delicate Pink**
4015 **Bright Rose**
4020 **Canary-Yellow**
4026 **Blood-Red**
4030 **Crimson**
4036 **Salmon-Rose**
4040 **Lavender**
4046 **Light B'ue**
4052 **Dark Blue**

Each of the above colors, pkt. 15 cts.; ⅛oz. $1.00; ¼oz. $1.75

4060 **Farquhar's Giant Ten-Weeks, Mixed.** Pkt. In great variety..... ¼oz. $1.75; ⅛oz. $1.00..$0 15

4070 **Collection of 10 Separate Varieties,** our selection.....$1.25..

4072 **Collection of 6 Separate Varieties,** our selection.....75c..

Improved Cut-and-Come-Again

A splendid early-flowering perpetual Stock. It is of tall, branching habit, and when the first blooms have been cut, side branches start out, bearing large flower-trusses. 1½ ft.

4086 **Blood-Red**
4087 **Blush-Pink**
4089 **Canary-Yellow**
4090 **Chamois-Rose**
4092 **Dark Blue**
4093 **Deep Rose**
4102 **Lavender**
4103 **Lilac**
4107 **White**
4120 **Farquhar's Special Mixture**

Each of the above colors and Mixed, pkt. 25 cts.; ⅛oz. $1.50

4130 **Collection of 6 Separate Varieties,** our selection .....$1.25..

Farquhar's Giant-flowering Beauty Stocks

Giant-Flowering Beauty Stocks

A magnificent race of recent introduction, with long trusses of extremely double flowers of delightful fragrance. The plants attain a height of about 1½ feet and are of sturdy growth. They are unexcelled for forcing in the greenhouse in winter and are equally good when planted in the garden, coming into bloom a little later than the Ten-Weeks section and lasting until late in the season.

4146 **Almond-Blossom.** White, shaded carmine.
4150 **Violet Queen.** A lovely shade of light blue.
4155 **Farquhar's Christmas Pink.** Beautiful pale pink.
4157 **Old Rose.** Beautiful shade.
4160 **Princess May.** The finest pale yellow.
4165 **Queen Alexandra.** Lilac-rose; very attractive.
4170 **Beauty of Nice.** A popular sort with flowers of a delicate flesh-pink color.
4175 **Summer Night.** Dark violet.
4176 **Farquhar's Snowdrift.** Pure white.
4178 **Crimson King.** Rich crimson.
4179 **Mixed.** In great variety.

Each of the above colors and Mixed, pkt. 25 cts.; ⅛oz. $1.00; ¼oz. $1.75

4180 **Collection of 6 Separate Varieties,** our selection.....$1.25

We offer for late May and June delivery potted plants of the principal summer Bedding Plants in the best varieties only, including Geraniums, Heliotrope, Cannas, and Salvias, also Vines for piazza- and window-boxes. See pages 104 to 106

Single and Double Sunflowers

SUNFLOWERS

(Helianthus)

The larger varieties are useful in forming backgrounds of large beds or borders and for distant effects, while the smaller sorts may be planted with scarlet salvia, cannas, and other tall bedding plants, also furnishing good cutting material. Hardy annuals.

4215 **Double Californina** (*H. californicus fl.-pl.*). Large, deep yellow flowers of perfect form. 5 ft.....oz. 50c..$0 10 (Pkt.)

4220 **Chrysanthemum-flowered.** A distinct and desirable variety, bearing large and perfectly double golden yellow flowers with long stems. 7 ft.....oz. 60c.. 10

4223 **cucumerifolius, Stella.** A very popular Sunflower of branching habit, producing an abundance of small, golden yellow, single flowers with black centres. It comes into bloom in July and continues till frost. Invaluable for cutting. 4 ft.....¼oz. 35c.. 10

4224 **cucumerifolius, Perkeo.** Dwarf, compact variety growing to a height of 12 to 15 inches, and as much in diameter. The single flowers are golden yellow with a dark centre and are freely produced until frost.....¼oz. 50c.. 15

4225 **cucumerifolius.** *Single Miniature Sunflower.* Small, single, rich yellow flowers.....oz. 75c.. 10

4226 **Orion.** Single, golden yellow flowers with twisted petals like a Cactus dahlia. 4 ft.....oz. $1.00.. 10

4230 **Giant Russian.** Very tall sort, with immense single flowers.....¼lb. 50c.; oz. 20c.. 10

4235 **multiflorus fl.-pl.** Erect-growing plant with double flowers of deep yellow, borne on short stems growing from the leaf-joints. 4 ft.....oz. 50c.. 10

4250 **Primrose Queen.** Large, single flowers of delicate primrose-yellow. One of the best sorts. 6 ft.....oz. 50c.. 10

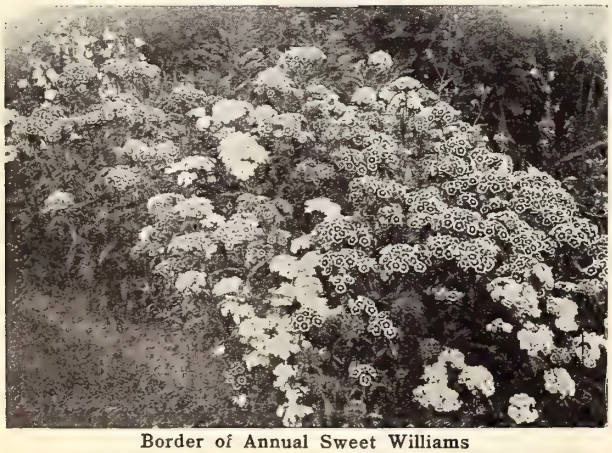
4253 **Farquhar's Red Sunflower.** Of branching habit, with brilliant flowers banded with chestnut-red. 6 ft..... 15

For Perennial Sunflower, see No. 7765

SWEET CLOVER

In colonial times the Sweet Clovers were cultivated for their fragrant flowers, which, when dried, were used to perfume clothes.

4265 **Blue** (*Melilotus cærulea*). Hardy annual. Very fragrant blooms. 2 ft.....oz. 75c.; ¼oz. 25c..$0 10 (Pkt.)



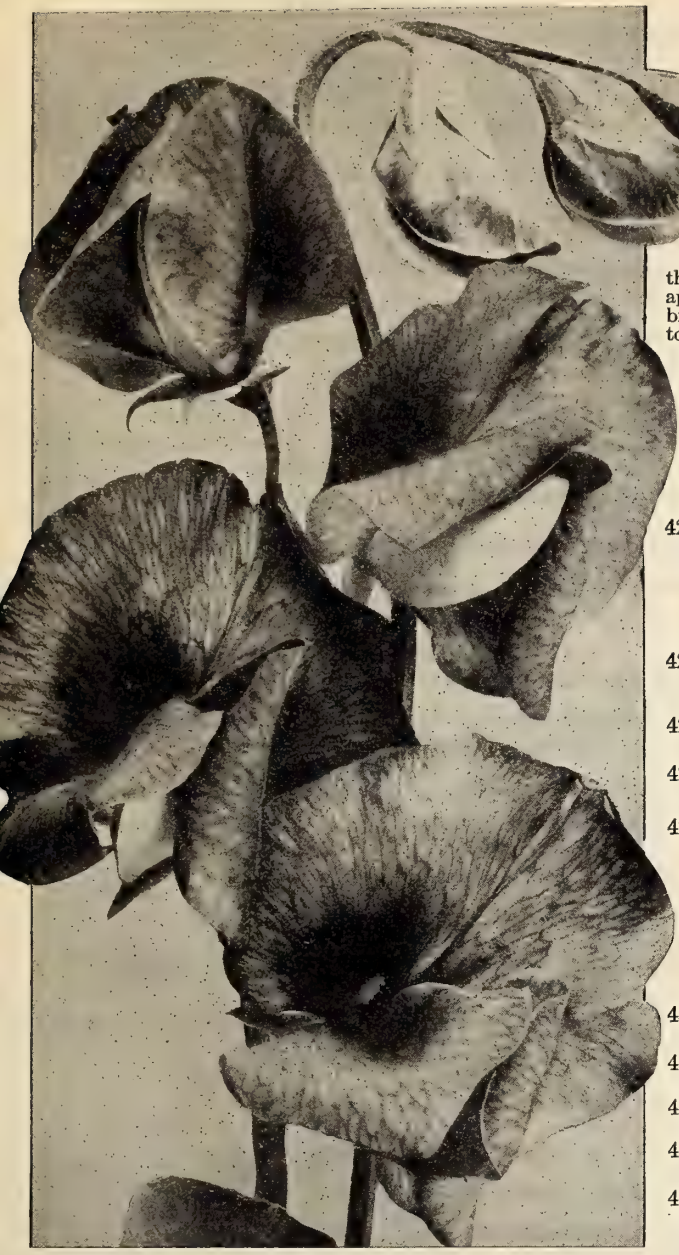
Border of Annual Sweet Williams

SWEET WILLIAM

4271 **Annual Mixed.** The plants are of the same habit as the perennial kinds, producing fine heads of fragrant bloom of various colors. 9 in..¼oz. 60c..$0 15 (Pkt.)

For other varieties, see Nos. 7768 to 7800

Stocks, Giant Ten-Weeks. See page 67



SWEET PEAS

CULTURE. Sweet Pea fanciers go to no end of trouble to prepare the ground deeply and richly. It is well for ordinary growers to work a trench at least 18 inches deep and wide, putting plenty of well-rotted manure or other suitable fertilizer in the bottom. This should be done in the fall, but if it has been neglected then, it should be done as early as the ground can be worked in spring. March is not too soon if there is a stretch of warm weather to mellow the ground and make it workable.

Plant the seeds at the bottom of a furrow about 6 inches deep, and cover them with 2 inches of fine soil. As they come up, slightly hill the rows, leaving a depression on either side into which water can be applied which will percolate to the roots but keep the vines dry. Use brush or wire netting 4 to 5 feet high for them to climb on, and be sure to cut the blooms every day to prevent them from going to seed.

Frequent watering is important if the weather is at all dry.

Never let the ground bake or cake. Keep it cultivated at all times, or cover it with a mulch of grass clippings or some other material.

SUMMER-FLOWERING SPENCER SWEET PEAS

4272 **Farquhar's Bouquet Gems. Collection of 12 Splendid Colors.** This Collection is composed exclusively of the Giant Spencer types, and we have selected only the best varieties in this beautiful class. The flowers are fragrant, of immense size, and are borne three or four on a stem ..... $1.00.. Pkt.

4285 **Special Mixture of Giant Spencer Varieties, Pink, Yellow, and Salmon Shades**..... lb. $3.00; ¼lb. $1.00; oz. 35c..$0 10

4290 **Special Mixture of Giant Spencer Varieties, White and Lavender Shades**...lb. $3.00; ¼lb. $1.00; oz. 35c.. 10

4295 **Special Mixture of Giant Spencer Varieties, Red Shades** .....lb. $3.00; ¼lb. $1.00; oz. 35c.. 10

4274 **Farquhar's Giant Spencer Sweet Peas, Rainbow Mixture.** This Mixture includes only the most effective colors of the Giant Spencer varieties, many of them producing three to four blooms on a stem. The flowers are of large size and excellent for cutting. . . . lb. $3.00; ¼lb. $1.00; oz. 35c.. 10

PURE WHITE SHADES

4310 **Constance Hinton.** Black-seeded. Very large white flower.....oz. 60c.; ½oz. 35c.. 10

4315 **King White.** Pure white flowers of immense size and substance.....oz. 50c.; ½oz. 30c.. 10

4320 **Joan Ryder.** Black-seeded. Giant pure white flowers ..... oz. 75c.; ½oz. 40c.. 10

4324 **Giant White.** Black-seeded. Enormous pure white flowers. oz. 75c.; ½oz. 40c.. 10

4325 **Snowball.** Pure white; elegantly frilled ..... oz. $1.50; ½oz. 85c.. 25

YELLOW SHADES

4330 **Daffodil.** The yellowest variety yet introduced ..... oz. 60c.; ½oz. 35c.. 10

4335 **Matchless.** Clear buff-yellow ...oz. 50c.; ½oz. 30c.. 10

ORANGE SHADES

4348 **Tangerine Improved.** Very large, magnificent salmon-orange flowers of fine form ..oz. 75c.; ½oz. 40c.. 10

4349 **Royal Pink.** Pure pink; very large..... oz. $1.00; ½oz. 60c.. 15

4355 **Barbara.** Superb salmon-colored self..oz. 50c.; ½oz. 30c.. 10

PINK AND SALMON SHADES

4380 **Hawlmark Pink.** Beautifully frilled rose-pink variety of recent introduction .....oz. 60c.; ½oz. 35c.. 10

4382 **George Shawyer.** Magnificent giant salmon, shaded rose-pink.....oz. 60c.; ½oz. 35c.. 10

4383 **Picture.** Enormous, perfectly formed flowers of a pleasing pink suffused with apricot ...oz. 75c.; ½oz. 40c.. 10

4384 **Hawlmark Salmon-Pink.** Bright rose-pink with salmon shading .....oz. 60c.; ½oz. 35c.. 10

4385 **Hercules.** Bright rose-pink of great size and substance oz. 50c.; ½oz. 30c.. 10

CRÉAM-PINK AND BLUSH SHADES

4363 **Mrs. Arnold Hitchcock.** Very large pale pink blooms, flushed salmon on a cream-colored ground.....oz. 60c.; ½oz. 35c..$0 10 Pkt.

4364 **Valentine.** A pleasing shade of light pink..... oz. 60c.; ½oz. 35c.. 10

4365 **Sunset.** Soft rose-pink with golden yellow base..... oz. 60c.; ½oz. 35c.. 10

4366 **Mary Pickford.** Dainty cream-pink, suffused salmon.....oz. $1.00; ½oz. 60c.. 15

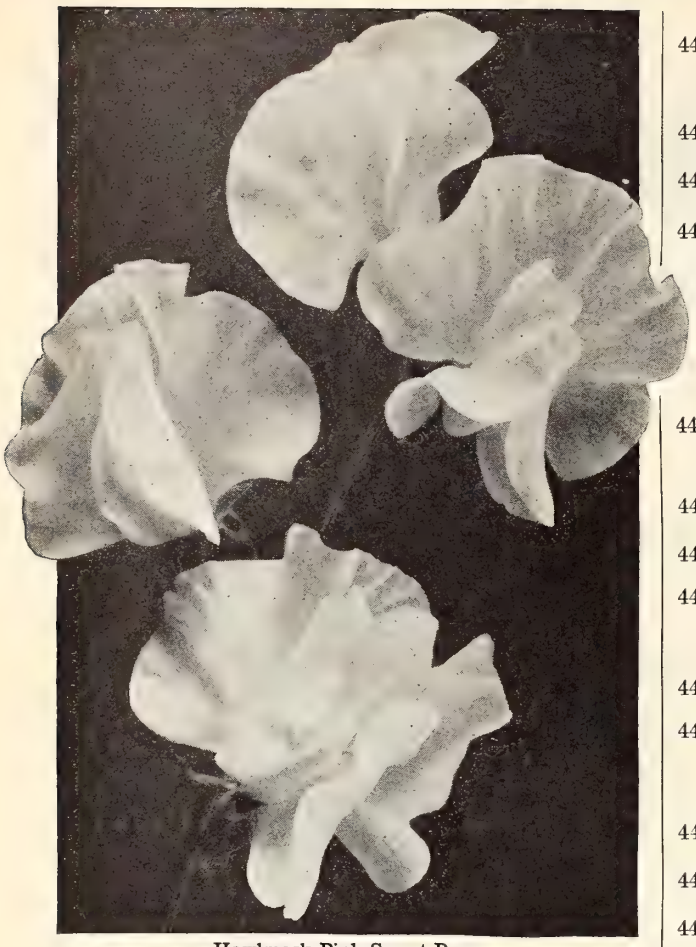
4368 **Supreme.** Very large; pale rose-pink..... oz. 75c.; ½oz. 40c.. 10

4370 **Færie Queen.** Cream, flushed salmon-pink..... oz. 50c.; ½oz. 30c.. 10

BICOLOR SHADES

4390 **Blanche Ferry Spencer.** A giant type with rose standard and wings white, suffused and tinted light pink.....¼lb. $1.50; oz. 50c.; ½oz. 30c.. 10

4392 **Bonfire.** Large, cherry-pink, frilled flowers; wings cream.....oz. 50c.; ½oz. 30c.. 10



Hawlmark Pink Sweet Peas

CARMINE AND CERISE SHADES

4395 **Royal Scot.** Brilliant scarlet-cerise. The finest variety of this color.....oz. 60c.; ½oz. 35c..$0 10 (Pkt.)

4396 **Hawlmark Cerise.** The flowers are of extraordinary size, of a glowing rose-cerise color on a cream ground.....oz. $1.00; ½oz. 60c.. 10

4397 **Grenadier.** Color cochineal or geranium-red. Strong grower.....oz. 75c.; ½oz. 40c.. 10

4399 **Royal Salute.** Deep cerise—a very brilliant shade. oz. 60c.; ½oz. 35c.. 10

4402 **Campfire.** Splendid scarlet self. One of the showiest varieties.....oz. 75c.; ½oz. 40c.. 10

CRIMSON AND SCARLET SHADES

Pkt.

4404 **Fiery Cross.** The flowers of this grand new variety have the appearance of live fire, the color being a scorching fire-red or scarlet, which scintillates and glitters in bright sunlight.....oz. 60c.; ½oz. 35c..$0 10

4405 **Crimson King.** Rich, deep blood-crimson..... oz. 60c.; ½oz. 35c.. 10

4406 **Charity.** Brilliant crimson self. Good exhibition variety.....oz. 50c.; ½oz. 30c.. 10

4407 **Hawlmark Scarlet.** Very bright scarlet..... oz. 60c.; ½oz. 35c.. 10

4408 **Mammoth.** Blazing orange-scarlet..oz. $1; ½oz. 60c.. 15

4409 **Defiance.** Glowing orange-scarlet; does not burn. oz. 60c.; ½oz. 35c.. 10

4410 **2 L. O.** A brilliant and dazzling scarlet; sunproof..... oz. $1.00; ½oz. 60c.. 15

MAROON

4417 **Warrior.** Rich chocolate-maroon. Very fine..... oz. 50c.; ½oz. 30c.. 10

PICOTEE EDGED

4420 **Blue Picotee.** Large; white, edged with violet-blue..... oz. 50c.; ½oz. 30c.. 10

4423 **Jean Ireland, Improved.** Cream, edged deep pink.....oz. 60c.; ½oz. 35c.. 10

4425 **Youth.** White with a deep pink edge. Very attractive..... oz. 60c.; ½oz. 35c.. 10

STRIPED, FLAKED, AND MARBLED

4430 **America Spencer.** Ivory-white, heavily flaked crimson... oz. 50c.; ½oz. 30c.. 10

4432 **Helen Pierce Spencer.** White marbled and penciled with bright blue.....oz. 50c.; ½oz. 30c.. 10

LAVENDER AND BLUE SHADES

4433 **Hawlmark Lavender.** A free-flowering pure lavender. One of the best of its color.....oz. 60c.; ½oz. 35c.. 10

4434 **Wembley.** Soft lavender with silvery sheen..... oz. $1.00; ½oz. 60c.. 15

4435 **Heavenly Blue.** Beautiful soft tone of delphinium-blue.....oz. 75c.; ½oz. 40c.. 15

4436 **Austin Frederick, Improved.** The largest-flowered lavender.....oz. 50c.; ½oz. 30c.. 10

4438 **Mrs. Tom Jones.** Bright delphinium-blue..... oz. 60c.; ½oz. 35c.. 10

4439 **Powerscourt.** Very large-flowered lavender..... oz. 60c.; ½oz. 35c.. 10

4440 **Commander Godsall.** Immense violet-blue flowers.....oz. 75c.; ½oz. 40c.. 10

4445 **Colne Valley.** A truly lovely shade of clear lavender-blue.. oz. 50c.; ½oz. 30c.. 10

4450 **Jack Cornwall, V. C.** Navy-blue—the finest in this color.. oz. 75c.; ½oz. 40c.. 10

4455 **King Mauve.** Rich rosy mauve.....oz. 50c.; ½oz. 30c.. 10

4492 **Royal Purple.** Bright purple.....oz. 50c.; ½oz. 30c.. 10

New Early-Flowering, Long-Season Spencers

If sown in July and August under glass, they will bloom from November until late in the spring. When sown outdoors, they will bloom several weeks earlier than the summer-flowering class and to extend the blooming period should occupy a place in every garden.

4493 **Snowstorm, Improved.** Magnificent pure white.

4495 **Mrs. Kerr.** Large, salmon, finely formed flowers. Oz. $1.50; ½oz. 85 cts.

4496 **Morning Star.** Deep orange-scarlet or flame standard; wings rich orange-pink.

4497 **Fair Maid.** Blush-pink suffused salmon.

4498 **Amethyst.** Rich purple.

4499 **Aviator.** Dazzling crimson-scarlet.

4500 **All White.** Largest pure white.

4502 **Zvolanek's Rose.** Beautiful rose-pink. Oz. $1.50; ½oz. 85 cts.

4505 **Blue Bird.** Magnificent, rich violet-blue.

4511 **Glitters.** Cerise. Oz. $1.50; ½oz. 85 cts.

4512 **Cream.** Deep primrose.

4514 **Lavender King.** Deep lavender.

4516 **Irene.** Clear lavender. Oz. $1.50; ½oz. 85 cts.

4518 **Jeanne Mamitsch.** Giant rose-pink with exceptionally long stems. Pkt. 25 cts.

4521 **Grenadier.** Scintillating, dazzling scarlet. Oz. $1.50; ½oz. 85 cts.

4522 **Columbia** (*Early Blanche Ferry*). A charming combination of salmon-rose standard with white wings.

4523 **Harmony.** Clear lavender.

4524 **Rose Dore.** Rose-pink suffused orange.

4525 **Hercules.** Giant, bright rosy pink flowers.

4535 **Torch.** Bright salmon-orange.

4550 **Rose Queen.** Rose-pink.

4552 **Zvolanek's Orange.** Bright orange-pink.

4560 **Mixed.**

Each of the above varieties and Mixed, unless otherwise priced, pkt. 15 cts.; ½oz. 60 cts.; oz. $1.00

For Novelties in Sweet Peas, see page 8

TORENIA

A most beautiful free-flowering tender annual. If started in heat in February or March, they commence to bloom in June and continue until frost. 10 in.

4635 **Bailloni** (*T. flava*). Flowers golden yellow, with purple throat.. Pkt. $\frac{1}{16}$oz. $2.00..$0 25

4640 **Fournieri grandiflora.** Sky-blue, with three large blue spots and a bright yellow throat ..... $\frac{1}{16}$oz. $1.50.. 25

4645 **Fournieri, White Wings.** Blush-white, yellow throat. $\frac{1}{16}$oz. $1.25.. 25

VERBENA

The Verbena is one of the most popular of garden annuals for summer bedding. They grow low and the plants intertwine, forming a dense carpet of green foliage and producing large trusses of flowers abundantly from June until frost. They are particularly adapted for window-boxes and for color-schemes in the garden. For best results, seeds should be sown early in the house or hotbed and transplanted to the garden late in May. 1 ft.

The **Giant Varieties** offered below are a magnificent new strain of Verbenas of robust and compact habit, with enormous trusses, the individual florets measuring over an inch in diameter.

Pkt.

4652 **Giant Blue.** White eye..... ¼oz. $1.00..$0 25

4653 **Giant Flame-Pink.** Flame-pink shading to salmon..... ¼oz. $1.00.. 25

4656 **Giant Vivid Scarlet.** Intense scarlet self.... ¼oz. $1.00.. 25

4658 **Giant Snowdrift.** Pure white..... ¼oz. $1.00.. 25

4662 **Giant Pink.** Rose-pink, white eye..... ¼oz. $1.00.. 25

4664 **Mayflower.** Various shades of pink..... ¼oz. 75c.. 15

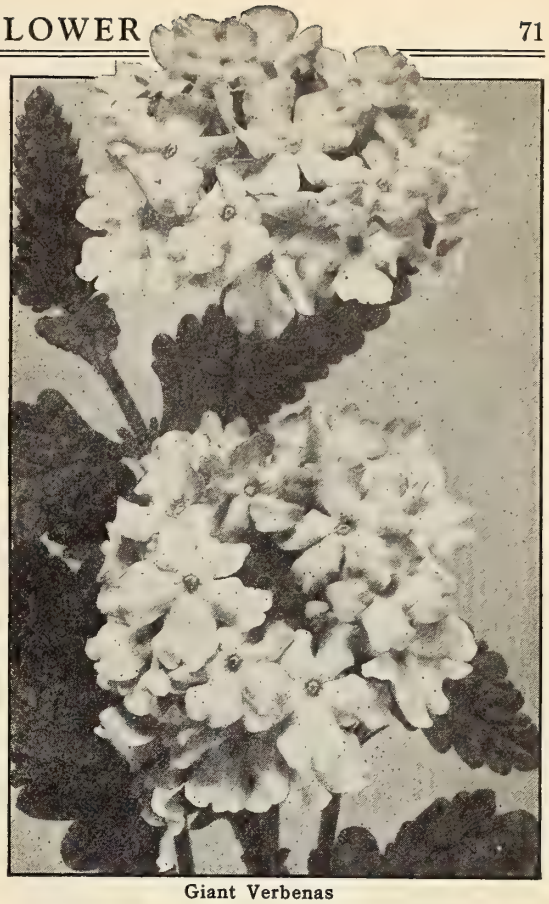
4667 **Dark Blue**..... ¼oz. 60c.. 10

4669 **Ellen Willmott.** Bright salmon-rose with white eye.. ¼oz. $1.00.. 25

4672 **White**..... ¼oz. 60c.. 10

4674 **Farquhar's Mammoth Mixed.** Includes all the finest colors..... ¼oz. $1.00.. 25

4676 **Finest Mixed.** In great variety..... ¼oz. 50c.. 10



Giant Verbenas

VARIOUS VERBENAS

4690 **venosa.** Half-hardy perennial with purple flowers remaining in bloom for a long period. Blooms the first season from seeds. 1 ft. ¼oz. 50c.. 15

4692 **erinoides.** *Moss Verbena.* A low variety with finely cut foliage. It spreads over the ground like a carpet and produces an abundance of heads of purplish blue flowers from June until frost. Charming plant for the rock-garden or other sunny situations..... 15

4695 **Lemon Verbena** (*Aloysia citriodora*). Elegant tender perennial with fragrant evergreen leaves. The young sprays are useful for combining with other flowers in bouquets..... 15

For Viola cornuta and Bedding Varieties see Pansies, page 60

VIRGINIAN STOCK

Early-flowering hardy annuals, largely grown for their bright effect in the garden. Pkt.

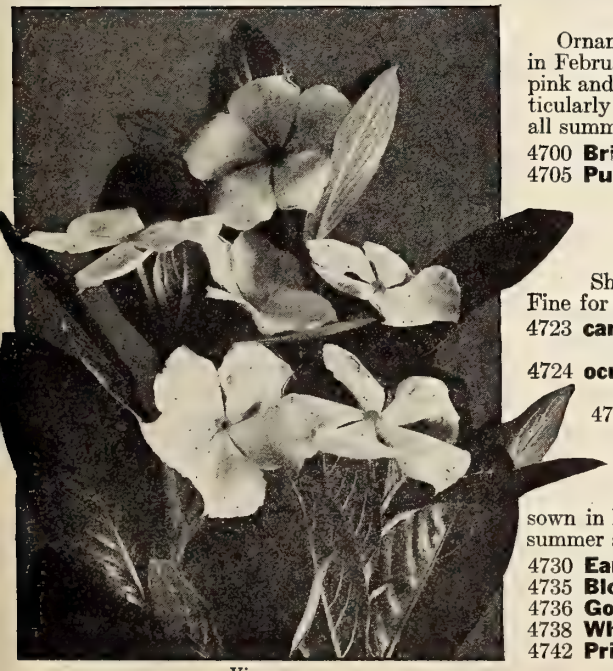
4720 **Mixed**..... oz. 60c..$0 10

WHITLAVIA

Pretty annuals with bell-shaped flowers borne in profusion on compact plants. 1 ft. Pkt.

4745 **grandiflora, Blue**..... ¼oz. 35c..$0 10

4750 **grandiflora, White**..... ¼oz. 35c.. 10



Vinca

VINCA (Madagascar Periwinkle)

Ornamental free-blooming perennials flowering the first year from seeds sown in February or March in heat. They have dark, laurel-like foliage and handsome pink and white flowers. They are most effective as bedding plants and are particularly adapted for dry, sunny situations where they will flower luxuriantly all summer. Seeds are of slow germination. 1 ft.

4700 **Bright Rose** 4710 **White with Rose Eye** 4712 **Delicata.** Delicate pink.
4705 **Pure White** 4715 **Mixed**

Each of the above colors and Mixed, pkt. 15 cts., ¼oz. 75 cts.

VISCARIA (Rock Lychnis)

Showy and profuse-blooming annuals, effective in small beds or borders. Fine for cutting. 1 ft.

4723 **cardinalis.** Brilliant crimson. Very bright and effective. 1 ft..... Pkt. ¼oz. 40c..$0 15

4724 **oculata, Lavender Gem.** An attractive variety with flowers of clear lavender..... 15

4725 **Finest Mixed**..... oz. 75c.; ¼oz. 25c.. 10

WALLFLOWER

These new early-flowering varieties may be treated as annuals, and if sown in heat during February or March the plants will bloom freely through the summer and autumn. Excellent for forcing. 2 ft. Pkt.

4730 **Early Parisian or Annual.** Light brown..... ¼oz. 50c..$0 15

4735 **Blood-Red**..... ¼oz. 50c.. 15

4736 **Golden Yellow**..... ¼oz. 50c.. 15

4738 **White Gem.** Creamy white..... ¼oz. 60c.. 15

4742 **Primrose Queen.** Light yellow..... ¼oz. 60c.. 15

For Perennial Varieties see Nos. 7915 to 7935

ZINNIA

Most desirable and decorative annuals for beds and mixed borders. The dwarf varieties, with their compact and dense growth, are particularly useful for beds, while the tall sorts are well adapted for inside rows in ribbon borders.

Farquhar's Colossal Strain

A greatly improved strain with enormous double flowers of fine quality and richness of color. 2 ft.

4752 **Delicate Rose**
4753 **Golden Yellow**
4756 **Scarlet**
4758 **Crimson**
4759 **Rose-Pink**
4761 **White**
4763 **Salmon-Pink**
4765 **Superb Mixed**

Each of the above colors and Mixed, pkt. 25 cts.; ¼oz. 75 cts.

4764 **Farquhar's Special Mixture of Pastel Shades**.....¼oz. 60c..$0 25 Pkt.

4766 **Collection of 6 Separate Varieties,** our selection.....$1.00..

Farquhar's Double Large-Flowering

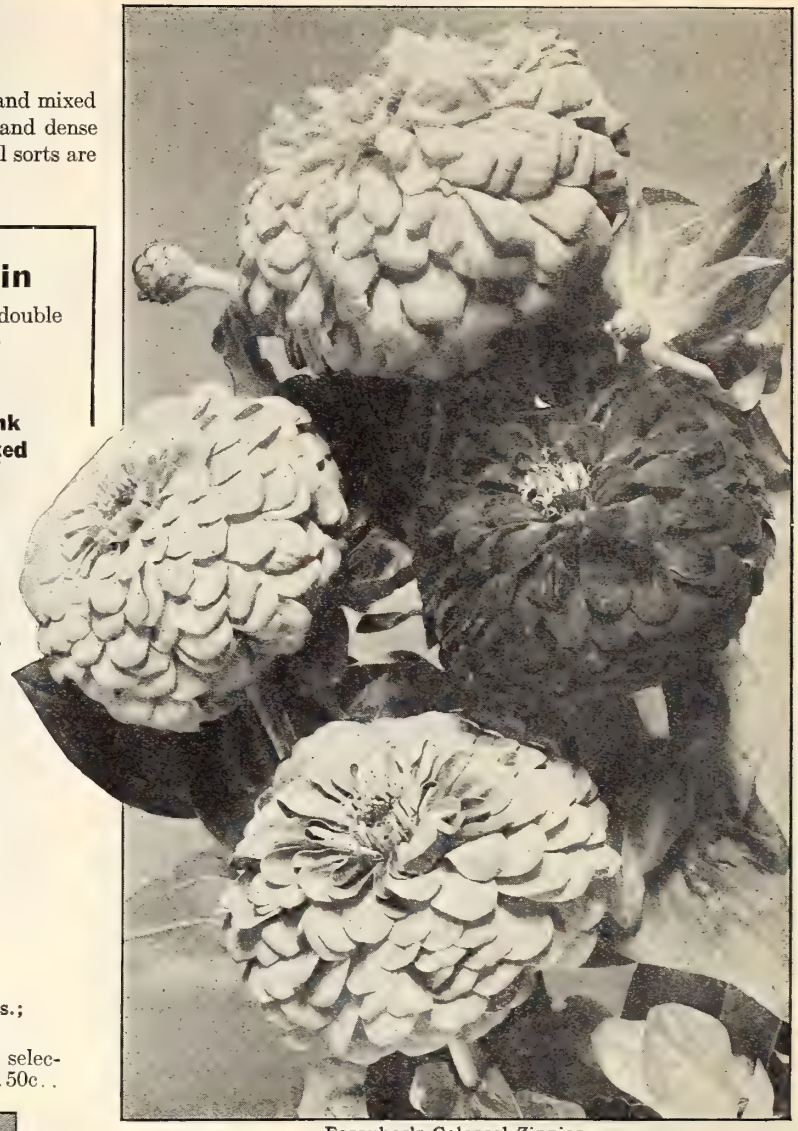
Extremely double flowers with long stems and good keeping qualities. The plants are vigorous, branch freely, and make excellent material for groups or cutting.

4770 **Flesh-Color**
4775 **Dark Crimson**
4785 **Pink**
4790 **Golden Yellow**
4795 **Lemon-Yellow**
4800 **Lavender**
4805 **Scarlet**
4815 **White**
4820 **Mixed**

Each of the above colors and Mixed, pkt. 10 cts.; ¼oz. 60 cts.; oz. $2.00

4830 **Collection of 6 Separate Varieties,** our selection.....50c..

Early Parisian Wallflower. See page 71



Farquhar's Colossal Zinnias

Zinnia, Dahlia-flowered

A new and valuable race of Giant Double Zinnias. The large, magnificent blooms greatly resemble the Decorative dahlia and average from 4 to 5 inches across. A valuable acquisition for cut-flowers as well as for garden decoration. For list of varieties, see page 8.

Zinnia elegans fl.-pl. DWARF.

One of the best Zinnias for bedding. Very effective, especially Salmon-Pink. 1¼ ft.

4885 **Dazzling Scarlet**
4892 **Salmon-Pink**
4900 **Golden Yellow**
4910 **Farquhar's Dwarf Prize Mixed.** In many splendid colors.

Each of the above colors and Mixed, pkt. 10 cts.; ¼oz. 50 cts.

4920 **elegans, Cactus-flowered Mixed.** Large, double flowers with curiously twisted and curled petals. 2 ft.....¼oz. 60c..$0 15 Pkt.

4923 **Quilled, Mixed.** A beautiful type with curiously quilled petals. This mixture comprises many handsome shades. 2 ft..... 25

4925 **Haageana fl.-pl.** *Mexican Zinnia.* A dwarf variety with small, double, orange-colored flowers. 1½ ft.....¼oz. 50c.. 10

4940 **Miniature Golden Ball.** Dwarf form of Zinnia with golden yellow flowers. 9 in.....¼oz. 60c.. 15

4945 **Miniature Scarlet Ball.** Similar to the preceding with bright scarlet flowers. 9 in.....¼oz. 60c.. 15

4946 **elegans, Single Mixed.** Extremely useful for furnishing cutting material for large vases..... 15

EVERLASTINGS

These should be grown in every garden, not only to brighten it in summer, but as dried cut-flowers for winter decoration. For winter use the flowers should be cut before they are fully expanded and hung, with the heads downward, in an airy room to dry. The showy part of the flowers are small straw-like bracts which take the place of petals. The Everlastings are a group of widely diversified form, and not nearly so monotonous as one would suppose from the florist's windows. Commercial growers, it seems, know only the Helichrysums, but all the others are equally handsome and of much varied form.

ACROCLINIUM. Showy annuals of great value as cut-flowers. 1 ft. Pkt.
4950 **Double White**.....¼oz. 40c..$0 10
4955 **Double Rose**.....¼oz. 40c.. 10

4960 **AMMOBIUM alatum.** Splendid annual with small white flowers. 2 ft.....¼oz. 35c.. 10

GLOBE AMARANTH (*Gomphrena*). Desirable annuals adapted for edgings or large beds. 1 ft.
4965 **Purple** 4970 **Orange** 4972 **Rose** 4975 **White** 4980 **Mixed**
Each of the above colors and Mixed, pkt. 10 cts.; ¼oz. 25 cts.

HELICHRYSUM

One of the most popular Everlastings embracing many beautiful autumnal colors. 2 ft.

4982 **Farquhar's Fireball.** Deep crimson.
4983 **Farquhar's Golden Queen.** Showy golden yellow flowers.
4984 **Rose Queen.** Old-rose.
4986 **Salmon.**
4987 **Primrose-Yellow.**
4988 **Silver Ball.** Silvery white.
Each of the above colors, pkt. 15 cts.; ¼oz. 60 cts.

4989 **Collection of 6 Separate Colors**.....50c.. Pkt.
4990 **Double Mixed**.....oz. $1.50; ¼oz. 50c..$0 10

RHODANTHE. Half-hardy annuals with delicate pink or white flowers. 1½ ft. Pkt.
4995 **atrosanguinea.** Deep crimson..... 15
5000 **maculata.** Bright pink.....¼oz. 50c.. 10
5005 **maculata alba.** White.....¼oz. 50c.. 10
5010 **Manglesi.** Brilliant rose.....¼oz. 50c.. 15
5015 **Manglesi fl.-pl.** Soft pink; double.....¼oz. $1.25.. 20

Dolichos. See page 74

STATICE

5016 **sinuata hybrida Mixed.** A large-flowered Sea Lavender with mauve, white, and primrose flowers in various combinations. The plants furnish an abundance of cut-flowers which at present are very popular. They can also be dried for winter bouquets. 2 ft.....¼oz. 50c.. 10
5018 **Blue** 5019 **White** 5021 **Rose**
5023 **Yellow** (*S. Bonduelli*).
Each of the above colors, pkt. 15 cts.; ¼oz. 50 cts.

Helichrysum

5024 **XERANTHEMUM, Mixed.** Pretty annuals for winter bouquets; colors white and purple. 1½ ft..... Pkt.
¼oz. 60c..$0 15

OTHER EVERLASTINGS

Statice Suworowi. See **Greenhouse Seeds.**
Honesty. See No. 7070.
Chinese Lantern Plant. See No. 3540.
Ornamental Grasses. See page 55.

Collection of Everlastings in 12 separate varieties, 75 cts.

ANNUAL CLIMBERS

5080 **ADLUMIA cirrhosa** (*A. fungosa*). *Mountain Fringe.* A hardy biennial climber that blooms the first season. It has delicate foliage and clusters of rosy lilac flowers. 15 ft.. Pkt.
$\frac{1}{16}$oz. 75c..$0 15

5085 **BALLOON VINE** (*Cardiospermum Halicacabum*). Rapid-growing annual climber, with white blossoms and seed-vessels like miniature balloons. It succeeds best in light, warm soil. 8 ft.....oz. 40c.. 10

5090 **BEAN, Scarlet Runner.** This hardy annual vine has bright scarlet flowers and edible pods of delicious flavor. 6 ft.....qt. 85c.; pt. 45c.. 10

5092 **CARDINAL CLIMBER.** A beautiful and brilliant annual climber of strong, rapid growth, with showy, fern-like foliage. It frequently attains a height of 15 to 20 feet in a season. The flowers are borne inclusters of five to seven and are of a fiery cardinal-red color... ¼oz. $1.00.. 20

5095 **COBÆA scandens.** This tender climbing perennial, is of rapid growth and bears its large, bell-shaped, purple flowers the first season. 20 ft..... Pkt.
oz. $1.00; ¼oz. 35c..$0 10

5106 **CONVOLVULUS mauritanicus.** Is of trailing habit, suitable for hanging-baskets and rockeries. Flowers blue with white throat.....¼oz. $1.25.. 15

CYPRESS VINE
(Ipomœa Quamoclit)

Very graceful, twining annual with feathery dark green foliage and star-like flowers; particularly adapted for training on a light trellis. Soak seeds in warm water and plant in May in a sunny location. 20 ft.

5110 **Mixed.** Shades of Pink, Scarlet, and White.....¼oz. 35c..$0 10 Pkt.
5115 **Scarlet**.....¼oz. 35c.. 10
5120 **White**.....¼oz. 35c.. 10

Ipomœa imperialis (Japanese Morning-Glory)

ANNUAL CLIMBERS, continued

DOLICHOS

5125 **Lablab, Finest Mixed.** *Hyacinth Bean.* Rapid-growing vine, with clusters of white or purple flowers. 10 ft.....oz. 50c..$0 10 (Pkt.)

5126 **Daylight** (*D. japonicus*). A showy variety with clusters of pure white, pea-shaped-blossoms.....oz. 50c.. 10

5127 **Darkness.** Flowers rich purple-violet.....oz. 50c.. 10

5128 **lignosus.** *Australian Pea Vine.* A rapid-growing, tender evergreen climber producing very freely its clusters of pea-shaped, rose-pink flowers.... 10

ORNAMENTAL GOURDS

These luxuriant climbing annuals are useful in covering arbors, fences, or slopes, and bearing fruits which are of interesting forms and color. 10 to 15 ft. (Pkt.)

5140 **Apple-shaped.** Small fruit, striped yellow and dark green...oz. 40c..$0 10

5145 **Bottle-shaped, Miniature.** Fruit yellowish white with circles of dark green.....oz. 40c.. 10

5148 **Calabash.** *Pipe Gourd.* Stem ends of fruits used in making pipes..oz. 40c.. 10

5155 **Dish-Cloth.** *Chinese Loofa; Sponge Gourd.* Fruit large and elongated, with a spongy network of tough fiber inside, which, when dried, is used by the Japanese to form the soles of sandals. Also used like a sponge... oz. 40c.. 10

5160 **Egg-shaped.** Small white fruit resembling an egg.....oz. 40c.. 10

5165 **Gooseberry.** Small green fruit like gooseberries.....¼oz. 20c.. 10

5170 **Hercules' Club.** White. Fruit 4 feet long.....oz. 30c.. 10

5175 **Orange-shaped.** *Mock Orange.* Small.....oz. 40c.. 10

5180 **Pear-shaped.** Very pretty striped fruit.....oz. 40c.. 10

5195 **Turk's Cap.** *Small Red Chinese Gourd.* Turban-shaped fruit, beautifully striped with red.....¼oz. 25c.. 10

5200 **Finest Mixed.** In great variety.....¼lb. $1.00; oz. 30c.. 10

5205 **Collection of 12 Separate Varieties,** our selection.....60c..

5206 **HUMULUS japonicus.** *Japanese Hop.* Splendid annual climber of quick growth and very ornamental. 12 ft.....¼oz. 35c.. 10

IPOMOEA

Rapid-growing twining plants useful for covering arbors and trellises, remarkable for their showy flowers of white, pink, blue and purple. 10 to 30 ft.

purpurea (*Convolvulus major*). *Morning-Glory.* Showy annual climbers of easy culture, indispensable for covering trellises, arbors, and fences.

5209 **Dark Blue** 5214 **Crimson** 5221 **White**
5212 **Lilac** 5217 **Rose**

Each of above colors, pkt. 10 cts.; oz. 40 cts.

5223 **Finest Mixed**.....¼lb. 75c.; oz. 25c..$0 10 (Pkt.)

5230 **imperialis, Mixed.** *Japanese Morning-Glory.* The flowers are of enormous size and of great variety of colors, many of them being beautifully striped, spotted, or edged with distinct colors. 10 ft....oz. 60c.. 10

5235 **Bona-nox.** *Evening-Glory.* Large, fragrant, violet flowers, opening in the evening. 15 ft.....oz. 75c.. 10

5240 **coccinea.** *Star Ipomœa.* Bright scarlet flowers with small foliage. 10 ft.....oz. 60c.. 10

5245 **grandiflora alba.** *Moonflower.* Rapid-growing climber with large, heart-shaped leaves and fragrant white flowers, 5 to 6 inches in diameter, expanding in the evening or during dull days. 30 ft...oz. $1.00; ¼oz. 35c.. 10

5250 **Heavenly Blue.** Very beautiful bright sky-blue flowers of immense size. The seeds should be sown indoors and the plants transferred to the open ground when it becomes warm enough.....¼oz. 75c.. 15

5255 **setosa.** *Brazilian Morning-Glory.* Vigorous-growing variety with large leaves and bright rose-colored flowers 3 to 4 inches in diameter. 15 in....oz. 75c.. 10

5260 **KENILWORTH or COLISEUM IVY** (*Linaria Cymbalaria*). A perennial trailing plant with violet flowers, useful for hanging-baskets, vases, and pots..... 15

5265 **KUDZU VINE** (*Pueraria Thunbergiana*). Tender perennial climber from Japan, bearing small racemes of rosy lilac flowers late in the season. It makes a growth of 8 to 10 feet the first year, but when established frequently grows 30 to 40 feet.....¼oz. 35c.. 10

MAURANDYA. Elegant greenhouse perennial climbers producing innumerable tube-shaped flowers of purple, rose, and white the first season. Unexcelled as vines for hanging-baskets, vases, and trellises.

5280 **Mixed**.....5285 **White**.....each, ⅛oz. $1.00.. 15

5290 **Purple** (*M. Barclayana*).....⅛oz. $1.00.. 15

5300 **MOMORDICA Balsamina.** *Balsam Apple.* Remarkably handsome climbing annual with rich green foliage and golden yellow warted fruit, shaped like an apple. When ripe it breaks open, displaying its brilliant crimson interior. 10 ft.....oz. 75c.... 10

5305 **Charantia.** *Balsam Pear.* This variety resembles the preceding except that its fruit is pear-shaped.oz. 75c.. 10

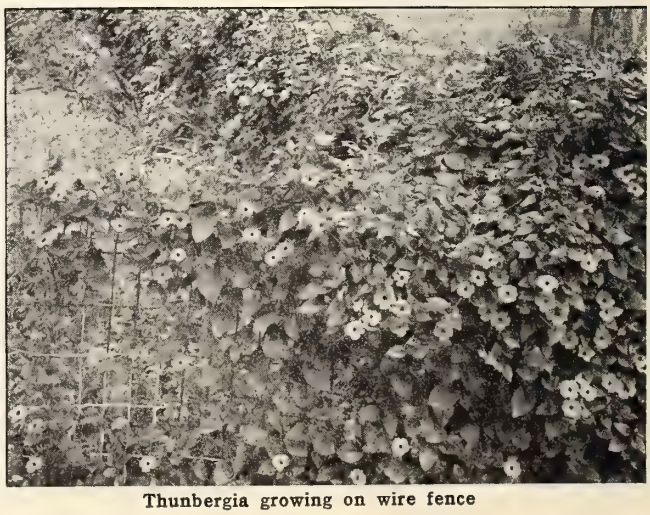
THUNBERGIA. Hardy trailing annuals of rapid growth, useful for window-boxes, hanging-baskets, and vases. 4 ft.

5311 **alata.** Flowers yellow with black eye.
5312 **alata alba.** White with dark eye.
5313 **aurantiaca.** Orange.
5314 **Mixed.**

Each of the above colors and Mixed, pkt. 10 cts.; ¼oz. 50 cts.

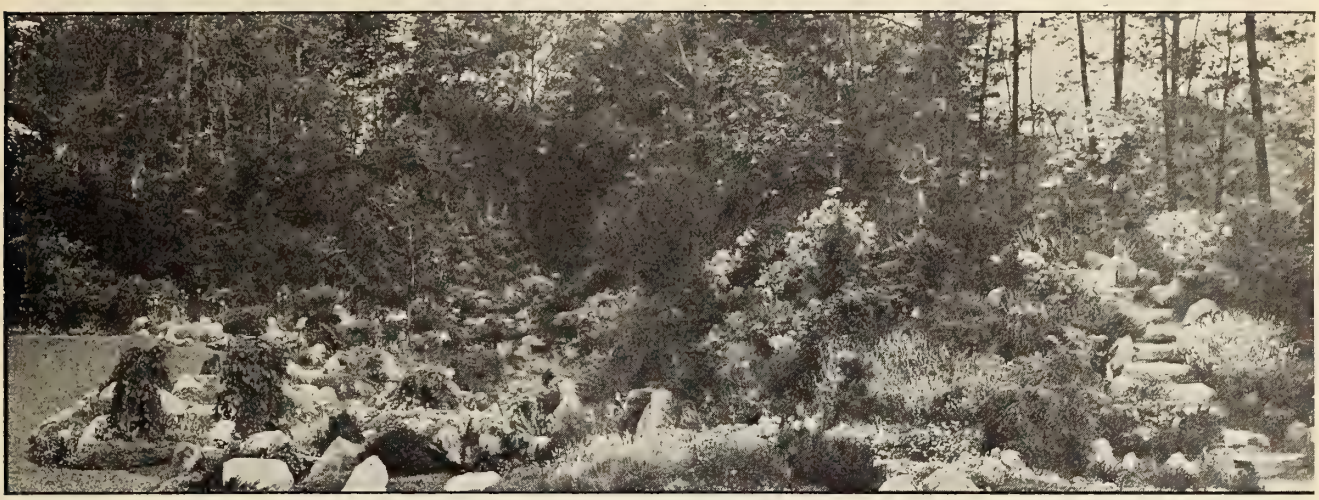
5320 **TROPÆOLUM canariense** (*T. peregrinum*). *Canary Creeper.* Elegant half-hardy annual climber with delicately cut leaves and lovely bright yellow fringed flowers. 10 ft.....oz. 50c..$0 10 (Pkt.)

Collection of 8 Separate Annual Climbers, our selection.....50c..



Thunbergia growing on wire fence

Farquhar's Collections of Flower Seeds



FARQUHAR'S "COTTAGE GARDEN" COLLECTION of ANNUALS

A fine assortment with quantities sufficient for a large garden, postpaid for $1.50

Among the thousands of visitors to the seashore and mountain resorts of New England, many come to us inquiring what flower seeds are most suitable for producing a satisfactory and continuous display of flowers in their summer gardens. Our purpose in offering this Collection is to meet this want and to save such purchasers the disappointment of selecting and cultivating varieties quite unsuited to their purpose. It has been our aim to make the assortment large and varied, with ample quantities of the more important flowers. We have also borne in mind the fact that flowers suitable for cutting are preferred, and nearly all are available for bouquets or vase decoration. An unexcelled Collection for continuance and variety of bloom in any "Cottage Garden."

The Collection includes: one oz. **Farquhar's Tall Nasturtiums,** half-oz. **Large Fragrant Mignonette,** and a liberal packet of each of: **Sweet Alyssum, Aster, Calliopsis, Candytuft, Annual Chrysanthemum, Clarkia, Cornflower, Early Cosmos, Chinese Pinks, Eschscholtzia, Godetia, Larkspur Invincible, Petunia Special Mixture, Annual Lupins, Marigolds, Annual Phlox, Poppies, Salpiglossis, Scabiosa, Zinnia.** Also one Special Packet **Farquhar's Bouquet Mixture of Flower Seeds** mixed from over a hundred varieties of the best cutting flowers.

FARQUHAR'S "SURPRISE" COLLECTION OF UNUSUAL ANNUALS

In 12 separate varieties, $1 postpaid

We frequently have requests from our customers for annuals outside of the so-called "popular class" and to meet this demand we offer the above Collection which includes many old-fashioned but desirable varieties.

COLLECTION OF FLOWER SEEDS FOR SPECIAL PURPOSES

Collection of Annual Flower Seeds for Shade in 12 separate varieties, $1.50

In many gardens there are partially shaded spots where certain varieties do not thrive, and the above Collection is selected with this in view. All can be sown outdoors in May when the ground is warm.

Collection of Annual Sweet-scented Flowers in 12 separate varieties, $1.50

We have many requests for seeds of Annuals with fragrant flowers.

Collection of Ornamental Grasses in 6 varieties, 50 cts.

These can be grown in the flower-garden but are specially suited for a reserve bed for a filler in bouquets, vases, and other decorations.

Collection of Annual Climbers in 8 separate varieties, 50 cts.

Valuable for growing on fences, stone walls, or as a background for the garden.

Collection of Everlasting Flowers in 12 varieties, 75 cts.

Extremely useful for the winter decoration of vases.

Collection of Perennial Seeds for the Rock-Garden in 25 separate varieties $4 50
Collection of Perennial Seeds for the Rock-Garden in 12 separate varieties 2 50
Collection of Annual Seeds for the Rock-Garden in 25 separate varieties 3 50
Collection of Annual Seeds for the Rock-Garden in 12 separate varieties 1 75

The annual sorts will be found very useful to fill in vacant places in the rockery and also prolong the season of bloom. In addition, they add to the variety and beauty of this popular class of garden

SPECIAL LIST OF ROCK-GARDEN PLANTS WILL BE MAILED FREE ON APPLICATION

FARQUHAR'S MIXED FLOWER SEEDS FOR BOUQUETS

This Mixture embraces a most charming variety of annuals adapted for furnishing a continuous supply of cut-flowers from early summer until frost. Many varieties not generally known are included, making it exceedingly interesting, and all are of the easiest cultivation. Large pkt. 15c.; 3 pkts. 40c.; oz. 50c.; ¼lb. $1.50; lb. $4.50, postpaid.

FLOWER SEEDS FOR WILD GARDENS

Splendid Mixtures of more than two hundred beautiful varieties of cultivated flowers

These Mixtures contain many beautiful and interesting annuals, furnishing a profusion of bloom from early summer until frost. They are intended to produce a display without the care necessary to regularly kept flower-beds. We sell large quantities of these seeds for beautifying the surroundings of seashore and country hotels and residences. They not only beautify the grounds, but afford many varieties of flowers useful to cut for house decoration; and owing to the large number of varieties comprising the Mixtures one finds some new sort of bloom almost every day and it is most interesting to watch for them.

Dwarf Wild Garden Flower Seeds..... Large pkt., with full directions, 20c.; oz. 40c.; ¼lb. $1.25; lb. $3.50, postpaid
Tall Wild Garden Flower Seeds..... Large pkt., with full directions, 20c.; oz. 40c.; ¼lb. $1.25; lb. $3.50, postpaid

Bretton Woods Mixture of Annual Flower Seeds. Each season we have the pleasure of supplying the nationally known Bretton Woods Hotels with this mixture, which is planted in long borders for supplementing vistas and is admired by all who have seen these wonderful effects. Liberal pkt. 25c.; oz. 60c.; ¼lb. $2.00, postpaid.

SEEDS OF GREENHOUSE PLANTS

Farquhar's Perfection Calceolaria

ANGELONIA

5373 **grandiflora.** A pretty and graceful greenhouse perennial, flowering the first season from seed. The compact plants are covered with pale mauve flowers throughout the winter months. Fine plant for conservatory decoration. 15 in. ..... Pkt. $0 25

ASPARAGUS

5380 **plumosus nanus.** An excellent pot-plant for conservatory decoration or for cutting, on account of its very graceful, finely cut foliage. It will remain fresh in water three to four weeks after being cut. ..... Pkt. 100 seeds $1.25 .. $0 25

5385 **Sprengeri.** Drooping variety, invaluable for suspended baskets or table decoration. The fronds frequently measure 3 to 4 feet in length ..... oz. $1.00 .. 25

BROWALLIA

5386 **Jamesoni** (*Streptosolen jamesoni*). An excellent winter-flowering vine, with bright orange, tubular-shaped flowers. Very showy as a pot-plant 50

For other Browallias, see Nos. 1400 to 1405

CALCEOLARIA

Our strains of Calceolaria have a wide reputation. They are the result of constant selection and cross-fertilization of the best flowers, and no pains are spared to maintain their excellence. The flowers are of large size, of rich and varied colors, including self-colors, spotted, blotched, and laced.

Pkt.

5390 **Farquhar's Perfection Mixed.** Large pkt ... $1 00

5395 Small pkt 50

5396 **profusa Clibrani.** Another remarkable hybrid of extremely light and graceful habit, bearing its large sprays of rich golden yellow flowers most profusely 75

5397 **profusa Hybrids.** The result of a cross between *C. profusa* and Sutton's Perfection. It has the same habit as *C. profusa*, but the flowers are larger and range from yellow to reddish bronze. 2 to 3 ft. 75

5398 **Cotswold Hybrid.** Considered one of the finest Hybrid Calceolarias. The flowers are much larger than *C. profusa Clibrani*, and vary in color from lemon-yellow and golden yellow to brown, often lightly spotted 75

ABUTILON

(Chinese Bellflower; Flowering Maple)

Perpetual flowering greenhouse shrubs of easiest cultivation and invaluable for summer bedding or conservatory decoration. Seeds sown in March produce flowering plants the first season. 3 to 4 ft.

5330 **Farquhar's Choice Hybrids.** From a splendid collection, including shades of white, yellow, pink, and crimson ..... Pkt. $0 25

ACACIA

Tender shrubs with graceful foliage and beautiful racemes of flowers. Seeds should be soaked in hot water before being sown. 8 to 10 ft. Pkt.

5340 **armata.** Very handsome yellow variety $0 25

5345 **Baileyana.** Long sprays of bright yellow flowers which are excellent for cutting. A rapid grower. Good flowering plants may be had the second year from seeds 25

5346 **dealbata** (*A. decurrens dealbata*). *Silver Wattle.* A charming species with large, silvery, fern-like foliage. Flowers bright yellow and sweetly scented 25

ACHIMENES

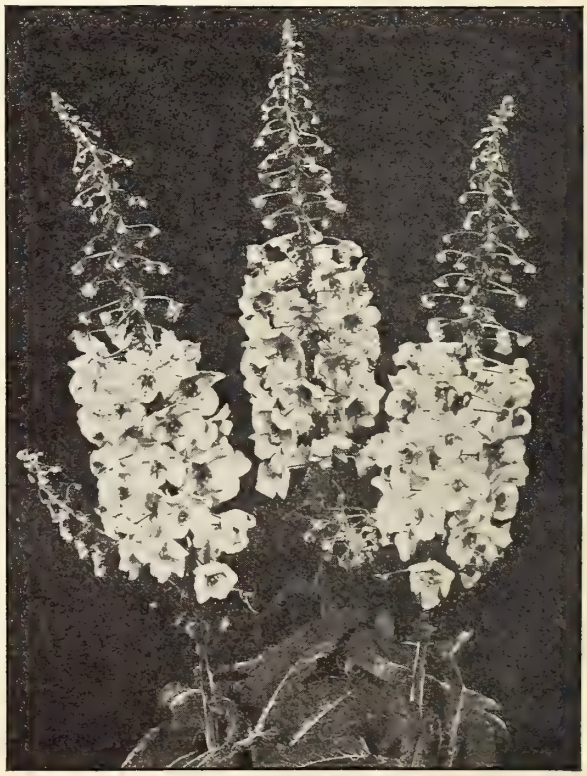
5360 **Finest Mixed.** Profuse-blooming, tuberous-rooted greenhouse plants valuable for pots or hanging-baskets. The flowers vary considerably in size and are of the most brilliant colors. 1 to 2 ft. 50

AGATHAEA

5367 **cœlestis, Farquhar's Giant.** *Blue Daisy.* A great improvement on the type, the plants being more vigorous and producing much larger flowers. Makes an excellent pot-plant for conservatory decoration 25

AMARYLLIS

5370 **New Hybrids.** The largest and finest race of Amaryllis, with immense flowers varying in color from salmon to deep crimson, generally striped and feathered with white 50



Celsia arcturus. See page 77

Cineraria hybrida, Farquhar's Superb Strain

Cineraria, Cactus-flowered

Cineraria stellata

CELSIA

5420 **arcturus.** A splendid half hardy greenhouse plant with long spikes of br ght yellow flowers. It is easily raised from seed and if sown in spring the plants will bloom the same season. 18 in ..... Pkt. $0 50

5422 **cretica.** A beautiful conservatory plant producing numerous large yellow flowers on long stems. Continues in bloom all summer. 4 ft 50

CHRYSANTHEMUM

5425 **frutescens.** *White Paris Daisy*. A charming tender perennial plant for the greenhouse or summer bedding outdoors. 1½ ft 15

5434 **Farquhar's Autumn-flowering, Mixed.** A free-flowering class of new hybrids producing large, single flowers which are very decorative and useful for cutting. The colors range from white and cream to deep yellow and bronze and exquisite pink and brown shades. The seed we offer is saved from early varieties and if sown under glass during January or February will produce a beautiful autumn display. 3 ft 25

For Annual Varieties, see Nos. 1810 to 1858; for Hardy Perennials, Nos. 6510 to 6526

CINERARIA

The large-flowered varieties are among the most ornamental and useful plants that can be grown for conservatory and house decoration, and they are of easiest culture. Seed may be sown from May to September for succession, but the principal sowing should be made in July. 2 ft.

5435 **Farquhar's Superb Strain.** The plants are of compact growth, carrying large flower-heads of finest form and substance. This strain includes the richest and brightest self-colors, as well as perfectly marked, ringed, and margined forms of all colors. Pkt.
Large pkt $1 00
5440 Small pkt 50

CINERARIA HYBRIDA IN SEPARATE COLORS

5441 **Crimson** 5443 **Pure White** 5448 **Dark Blue**
5442 **Light Pink** 5446 **Azure-Blue**

Each of above colors, pkt. 75 cts.

5450 **stellata.** *Star Cineraria.* The delicate star-like flowers are borne on elegant sprays, rendering it most fascinating as a pot-plant and particularly graceful for cut-flower arrangement. The colors run in white, lilac, violet, and deep rose.
Finest Mixed. Large pkt 1 00
5451 Small pkt 50

CINERARIA, continued

5452 **Feltham Beauty.** Similar to *C. stellata*, but dwarfer, with large flowers of star shape. The mixture includes many attractive shades and the flowers mostly with white centres. 2 ft ..... Pkt. $0 75

5453 **Farquhar's Cactus-flowered, Mixed.** Large flowers with narrow twisted and fluted petals. Very decorative for the greenhouse and conservatory 75

5454 **Farquhar's Cactus-flowered Blue.** Very distinct, beautiful, clear blue twisted petals 75

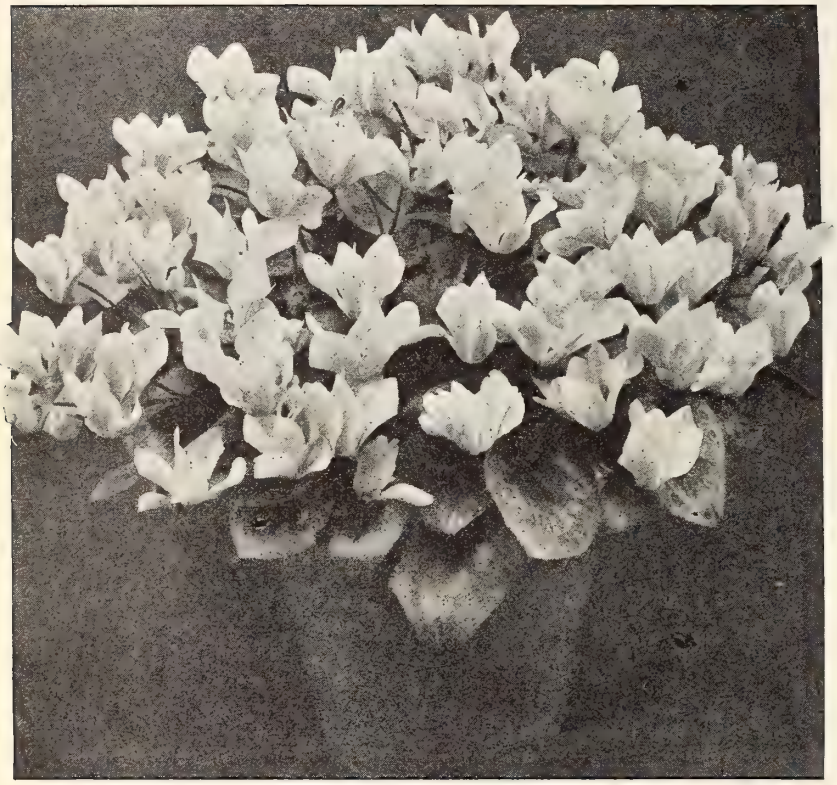
5455 **Dwarf Hybrids, Mixed.** These are very dwarf varieties which produce masses of flowers in compact heads. Excellent potplant 75

Farquhar's Autumn-flowering Chrysanthemums

FARQUHAR'S GIANT CYCLAMEN

The Cyclamen is one of the brightest and best plants for Christmas decoration, and as a house-plant during the winter months is unsurpassed. Our Giant Strain has a National reputation for quality, and has been awarded many medals and prizes at the important floricultural exhibitions of the country.

In order to have plants in bloom at Christmas, seed should be sown in August or September for the following year.



Farquhar's Giant Cyclamen

Pkt.

5464 **Farquhar's Giant Salmon-Scarlet.** A superb variety of vigorous growth, producing an abundance of large, very attractive, salmon-scarlet flowers. 100 seeds $2.50..$1 00

5466 **Mrs. Buckston.** Rich salmon-pink flowers, beautifully fringed..... 100 seeds $2.50.. 1 00

5467 **Cherry Ripe.** Bright cherry-red—a very brilliant color..... 100 seeds $2.50.. 1 00

5468 **Giant Crimson**
5470 **Giant Pink**
5475 **Giant White**
5485 **Giant Excelsior.** White with a claret base.
5480 **Giant Blood-Red**
5490 **Giant Salmon**
5540 **Farquhar's Giant Mixture.** Including all the brilliant colors.

Each of the above colors and Mixed (except where otherwise priced), pkt. 75 cts.; 100 seeds $2.00

5535 **Collection of 6 Separate Varieties,** our selection.....$2.50..

Farquhar's Eclipse. An early-flowering class from Germany, producing large flowers in great abundance on long, straight stems. A valuable strain for Christmas use.

5542 **Bright Red**
5543 **Rose-Pink**
5548 **Light Salmon**
5544 **Pure White**
5546 **Salmon-Scarlet**
5549 **Dark Salmon**

Each of the above colors, pkt. $1.00; 100 seeds $3.00

Pkt.

5461 **COLEUS, New Large-leaved Varieties, Mixed** $0 25

5463 **thyrsoideus.** A very handsome species 2 to 3 feet high, the branches terminating in erect, panicle-like racemes of bright blue flowers. Fine for conservatory..... 50

DRACÆNA. Decorative greenhouse plants with elegant leaves. Valuable for vases and conservatory decoration.

5555 **australis** (*Cordyline australis*). Leaves dark green .....¼oz. 50c.. 15

5560 **indivisa** (*C. indivisa*). Long, slender, green leaves. Extensively used for vases.....oz. $1.00; ¼oz. 35c.. 10

5565 **EUCALYPTUS globulus.** *Australian Blue Gum Tree.* This half-hardy tree is used with us as a pot-plant, its bluish foliage contrasting beautifully with palms and other decorative plants .....¼oz. 50c.. 10

5570 **EXACUM affine.** A beautiful greenhouse pot-plant, producing sweetly scented bright mauve flowers. When sown in March or April, blooms from August until late in the season. 1 ft..... 50

5590 **FRANCOA ramosa.** *Bridal Wreath.* Handsome decorative perennial plant for the greenhouse. The long sprays of pure white flowers are largely used for table decoration. 2½ ft..... 25

5592 **FREESIA, New Hybrids, Mixed.** These new hybrids are the result of repeated crossings with other types, and now produce various shades of pink, red, violet, yellow, and orange. They usually bloom in about eight months from seed 25

5595 **FUCHSIA, Double and Single Varieties, Mixed.** Saved from a prize collection..... 50

5600 **GENISTA Andreana** (*Cytisus scoparius Andreanus*). *Broom.* Half-hardy perennials with long sprays of crimson and yellow flowers. 2 ft..... 15

5605 **canariensis** (*C. canariensis*). Flowers bright yellow 15

Gesneria. See page 79

GERANIUM

Pkt.

5615 **Show Pelargonium.** Seed from finest varieties..$0 50
5620 **New Varieties, Single, Mixed**..... 20

GERBERA

5632 **Jamesoni Hybrids.** *Transvaal Daisy.* An improved strain including many beautiful colors ranging from white to pink, orange, salmon and ruby-red to violet. The flowers are borne on long stems and when cut retain their freshness for two weeks. 50

GESNERIA (Nægelia)

5633 **Finest Mixed.** Charming decorative plants for the conservatory during the fall months, with numerous flower-spikes bearing pendulous flowers in shades of white, yellow, pink, and red. 18 in..... 50
5634 **zebrina discolor.** Dark velvety leaves veined and mottled green. Flowers orange spotted scarlet. 2 ft..... 50

GLOXINIA

Tender Perennials. 1 ft.

5635 **Farquhar's Giant Mixed.** This is the finset type of Gloxinia. The flowers are of enormous size, massive and upright in growth, with the throat wide open. The strain includes self-colors, spotted and marked sorts, embracing pure white, pink, scarlet, crimson, lilac, violet-purple and deep purple.

Large pkt..... 1 00
5640 Small pkt..... 50
5645 **Farquhar's Avalanche.** Pure white..... 75
5646 **Farquhar's Sky-Blue**..... 75
5655 **Farquhar's Fire King.** Brilliant scarlet..... 75
5660 **Farquhar's Superb Spotted.** Delicately spotted; the effect is soft and pleasing..... 50

Farquhar's Giant Gloxinia

GREVILLEA

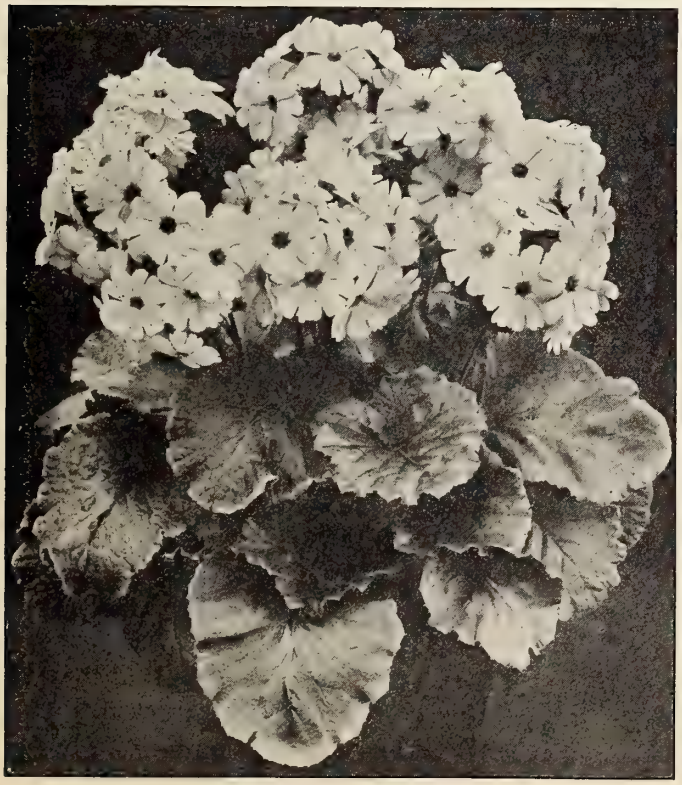
Pkt.

5665 **robusta.** *Silk Oak.* The graceful, evergreen, fern-like foliage combines admirably with palms and other massive-leaved plants. Excellent for table decoration.....¼oz. 60c..$0 15

HELIOTROPE

Pkt.

5670 **Farquhar's Giant Hybrids, Mixed**...$0 25
5676 **Midnight.** Purple shading to blue..... 15
5680 **Mixed.** In great variety..... 10



Primula obconica grandiflora

IMPATIENS (Perennial Balsam)

Charming plants for the house or conservatory, blooming continuously. The flowers vary in color from pink to red and are freely produced. 1 ft.

Pkt.

5690 **Sultani.** Bright rosy carmine.....$0 25
5696 **Holsti, Orange-Scarlet.** From East Africa. It is of robust growth and flowers very freely, forming compact bushes about 18 inches high. Fine for bedding..... 25
5697 **Holsti Hybrids.** Includes many colors varying from lilac to ruby and pink to vermilion scarlet..... 25

MIMULUS

5715 **moschatus.** *Musk.* The well-known scented variety of Mimulus. It has yellow flowers and is useful for hanging-pots. 6 in..... 25

For other varieties, see Nos. 7265 and 7270

POINSETTIA

5735 **pulcherrima.** An ornamental greenhouse shrub, producing large heads of brilliant scarlet bracts, valuable for winter decoration. If sown in February or March, the seedlings produce scarlet tops by December.....100 seeds $3.50.. 25

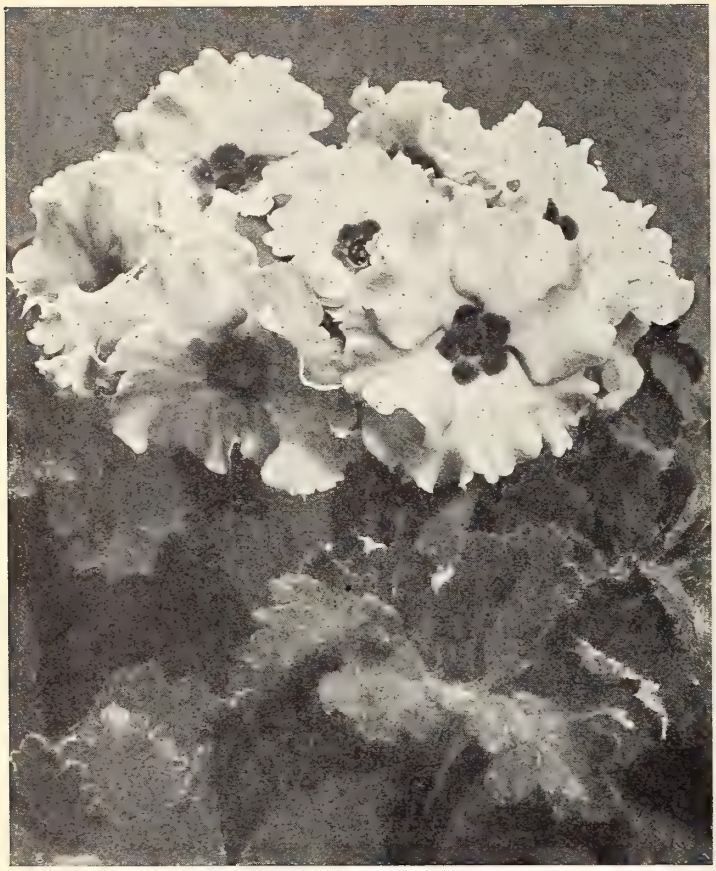
PRIMULA OBCONICA GRANDIFLORA

This improved strain of *Primula obconica* is vastly superior to the old type, the flowers being nearly twice as large, with many new and exquisite colors. The plants are of compact growth and bloom profusely during the winter months.

5740 **Giant White**
5742 **Giant Delicate Pink**
5743 **Giant Salmon**
5745 **Giant Pink**
5750 **Giant Red**
5755 **Mixed.** All colors.

Each of the above colors and Mixed, pkt. 25c., large pkt. 50c.

5756 **Collection of 5 Separate Colors**.....$2.00..



Primula chinensis, Farquhar's Giant

PRIMULA CHINENSIS

(Chinese Primrose)

Pkt.

5760 **Farquhar's Giant Pink.** One of the finest Primulas in the Giant section. The flowers are fringed, very large, and of a most fascinating bright pink color.....$1 00

5765 **Farquhar's Improved Giant Blue.** Flowers of large size and deep blue color. The finest blue sort..... 75

5770 **Farquhar's Giant Red.** A rich velvety crimson flower with dark eye. The plants are vigorous, free flowering, and of fine habit..... 1 00

5775 **Farquhar's Giant Salmon.** A distinct shade, with large and attractive trusses of bloom of a delicate salmon-pink..... 1 00

5780 **Farquhar's Giant White.** Extremely large trusses of pure white flowers of great substance, borne well above the foliage. 1 00

5785 **Giant Duchess.** Large, handsome white flowers, charmingly shaded with a zone of pink surrounding a large primrose eye..... 75

5790 **Farquhar's Ruby Queen.** A charming variety of elegant habit, with flowers of ruby-red..... 75

5810 **Farquhar's Superb Mixture.** Includes all the brilliant colors, also the delicate shades of pink and white. Large pkt. 1 00

5815 Small pkt..... 50

5820 **Collection of 6 Separate Varieties,** our selection.....$2.50..

Primula stellata (*Star Primula*).

5840 **Giant White Star** 5850 **Giant Red Star**

5845 **Giant Pink Star**

Each of the above colors, pkt. 75 cts.

5860 **Giant Mixed Star**..... 75

5870 **Primula kewensis.** Originated at the Royal Gardens, Kew, England. The flowers are a bright yellow in color and fragrant. As a winter-flowering decorative plant, it is a grand acquisition..... 50

Pkt.

5872 **Primula malacoides robusta.** The delicate lavender flowers of this new Primrose measure from ½ to ¾ inch across, and are borne in whorls on tall, graceful spikes in great profusion. The plants will bloom in from four to five months from sowing.....$0 50

5873 **Primula malacoides alba.** A beautiful white form of the preceding..... 25

For Hardy Primulas, see Nos. 7550 to 7615

Pkt.

5885 **SOLANUM capsicastrum nanum, Cleveland.** *Jerusalem Cherry.* Ornamental plant for winter decoration in the house or conservatory. The plants are of compact, branching habit, with small, dark green leaves and numerous bright scarlet berries. Seeds sown in early spring produce fine plants for autumn fruiting. 1 ft.....$0 15

5887 **STATICE suworowi.** *Sea Lavender.* An annual Statice producing handsome clusters of bright rose blooms. Particularly desirable for pot culture or cutting for table decoration. 18 in..... 25

For other varieties of Statice, see Nos. 5016 to 5023 and 7740 to 7745

5895 **STEVIA serrata.** Elegant greenhouse perennial, furnishing very graceful sprays of tiny white, fragrant flowers, exceedingly valuable for cutting. Blooms the first year from seeds. 2 ft..... 15

STREPTOCARPUS (Cape Primrose)

5896 **Giant Hybrids, Mixed.** Charming greenhouse perennials of dwarf, neat habit, with clusters of achimene-like flowers, borne on erect, slender stems. The colors embrace white, rose, red, purple, and violet, many of the flowers being beautifully blotched and striped. 9 in....1 00

Southgate Strain. A greatly improved variety producing flowers of enormous size. This strain of Streptocarpus received the Award of Meritat Holland House.

5897 **White.** Pure white. 5898 **Mauve.** Beautiful soft shade.

5899 **Rose Queen.** Light rose-pink.

Each of the above colors, pkt. 75 cts.

5901 **TECOMA Smithi.** *Trumpet Flower.* Attractive greenhouse plant, with large heads of orange-colored, tubular-shaped blossoms. 18 in.. 25

5902 **TRACHELIUM cæruleum.** A free-flowering perennial producing cloud-like heads of pale mauve flowers resembling the gypsophila. 1½ ft..... 15

Streptocarpus, Giant Hybrids

Farquhar's Hardy Perennial Flower Seeds

CULTURE. Raising Hardy Perennials from seed is no more difficult than raising Annuals, except for the element of time. Usually it requires a full year for the seedlings to reach the blooming-stage, or at least to produce truly representative bloom. In the main, the directions for caring for Annuals given on page 44 will apply to sowing and germinating seeds and the early handling of the seedlings.

For most Hardy Perennials, May is the best time to sow, although good results may be obtained by sowing some, such as Forget-me-nots, Pansies, Daisies, and so on, from June onward. Give the plants plenty of room in the seed-bed, and transplant them to a spare piece of ground or nursery as soon as possible. They may be left in this nursery over winter if desired, and usually they will endure the severe weather better than if they were lifted and put in the borders.

However, many of the stronger kinds will be large enough to put into their permanent quarters by the first of September, and should establish themselves sufficiently before winter to enable them to survive.

The seeds of some of the best Hardy Perennials are somewhat slow to germinate. While most of them will appear above ground within the first two weeks, Aconitums, Primulas, Anthericums, Trollius, Dictamnus, and a few others may take months, or even a year. The beds in which such seeds are sowed should not be allowed to become weedy or dry during the dormant period, and in most cases the seeds will germinate vigorously when they are good and ready. Certain of the most desirable Perennials—Foxgloves, and Canterbury Bells, for example—are rather uncertain in their hardiness. Most gardeners find it best to winter seedlings of these varieties in coldframes or under some shelter which keeps them dry. Soggy manure or leaves piled upon the crowns invariably kill them.

Delphiniums seem to enjoy being buried in coal-ashes; Hollyhocks, Gaillardias, and most other perennials prefer only the lightest of coverings or none at all. But in the main the direction for wintering Hardy Perennials given in the Hardy Plant Section will apply to the protection of seedlings.

For summer cultural directions, see Hardy Plant Section also.

Alyssum saxatile compactum

5910 **ACANTHUS latifolius** (*A. mollis latifolius*). Stately, hardy plants, with large decorative leaves, and handsome, tall, flower-spikes. Excellent for lawn groups. July, August. 3 ft. ¼oz. 35c. . $0 15 — Pkt.

5915 **mollis.** *Bear's Breech.* The massive leaves of this variety are supposed to have suggested the Corinthian style of architecture. Flowers white. July, August. 2 ft. ¼oz. 35c. . 15

5920 **ACHILLEA Ageratum.** *Milfoil; Yarrow.* A most desirable variety, with bright golden yellow flowers, sweetly scented. June to September. 1½ ft. ⅛oz. 50c. . 15

5925 **Ptarmica, The Pearl.** One of the finest perennials, blooming all summer. The flowers are borne in clusters on long stems, and are of purest white. 2 ft. $\frac{1}{16}$oz. $1.50. . 25

5926 **Millefolium rubra.** *Red Milfoil.* Flowers rosy red. Useful for the hardy border and for cutting. July, August. 2 ft. 25

Anchusa italica, Dropmore Variety

ACONITUM. *Monkshood.* Hardy perennials with showy spikes of hood-shaped flowers. Invaluable for planting in shady beds or borders. They bloom very late, as a rule, coming when there is a dearth of good blue flowers.

5935 **Napellus.** *True Monkshood.* Large, dark blue flowers. July, August. 3 ft. . ⅛oz. 75c. . $0 15 — Pkt.

5946 **Wilsoni** (*A. Fischeri Wilsoni*). Light blue flowers in large trusses. Very late. 4 ft. ⅛oz. $1.50. . 25

5950 **ADENOPHORA potanini.** Elegant hardy perennial with numerous large, bell-shaped drooping flowers of a beautiful light blue color; August. 1½ ft. . . 25

5960 **ÆTHIONEMA grandiflorum.** Shrub-like perennial, producing numerous dense spikes of rose-colored flowers. 1½ ft. 25

5961 **persicum.** *Lebanon Candytuft.* Dwarf, shrubby plant, with deep rose flowers. Fine for dry situations in the rock-garden. May to August. 1 ft. 25

5965 **AGROSTEMMA coronaria atrosanguinea.** *Mullein Pink.* Silvery white foliage and dark crimson flowers. June to August. 2 ft. ¼oz. 50c. . 10

5970 **Coronaria alba.** Similar to the preceding but has white flowers. ¼oz. 50c. . 10

5972 **Flos-Jovis.** *Flower of Jove.* Deep pink. 1 ft. ¼oz. 75c. . 15

5975 **hybrida Walkeri.** Large, bright pink flowers. June to August. 2 ft. ⅛oz. 75c. . 15

ALYSSUM (Madwort)

5984 **argenteum.** Yellow flowers in clustered heads. Leaves silvery underneath. Blooms all summer, starting later than *A. saxatile compactum.* 1 ft. 15

5985 **saxatile compactum.** *Gold Dust.* Valuable hardy perennial of spreading growth, producing masses of bright yellow flowers in spring. 9 in. ⅛oz. 50c. . 15

5990 **saxatile, Silver Queen.** A new variety with lovely pale lemon-colored blossoms. 9 in. ⅛oz. 75c. . 25

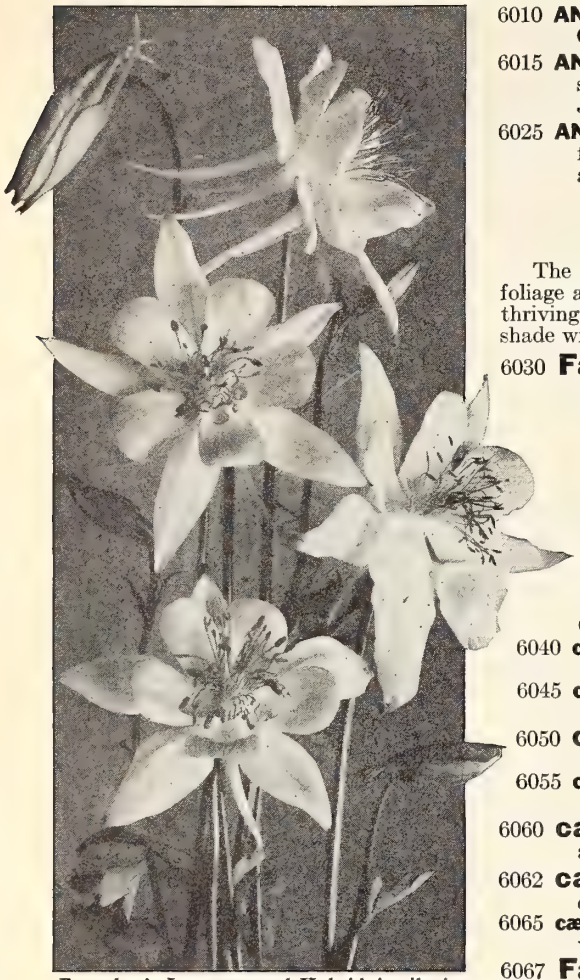
5995 **rostratum.** Bright golden yellow flowers. June. ⅛oz. 50c. . 15

For Annual Varieties, see page 45

6000 **ANCHUSA Barrelieri** (*Alkanet; Bugloss*). Free-blooming perennial with forget-me-not-like flowers of deep blue. June to August. 1½ ft. . . ⅛oz. 60c. . 15

6006 **italica, Dropmore Variety.** A grand improvement on the type. The plants are more vigorous in growth, with larger flowers of a lovely shade of gentian blue. June to September. 3 to 4 ft. ⅛oz. 50c. . 25

6008 **italica, Opal.** Large, pale blue. June to August. 3 to 4 ft. . . ⅛oz. $1.00. . 25



Farquhar's Long-spurred Hybrid Aquilegias

6010 **ANEMONE sylvestris.** *Windflower.* Large, cup-shaped, white flowers. Good for naturalizing. 1 ft. ..... Pkt. $0 10

6015 **ANTHEMIS tinctoria Kelwayi.** *Golden Marguerite.* A greatly improved strain of this handsome perennial, with bright yellow, daisy-like flowers. June to September. 1½ ft. ..... ⅛oz. 50c.. 15

6025 **ANTHERICUM Liliastrum, Farquhar's Giant.** *St. Bruno's Lily.* A beautiful plant with narrow, grass-like foliage and long spikes of bloom. The flowers are white with a green spot on each petal. May, June ..... ⅛oz. $1.00.. 25

AQUILEGIA (Columbine)

The Columbines are among the most beautiful hardy border plants, with graceful foliage and producing handsome flowers on long stems. They are of easy cultivation, thriving in almost any location, but preferring light, sandy, well-drained soil. Half shade will not hurt them.

6030 **Farquhar's Giant Long-spurred Hybrids.** These Hybrids comprise the best and brightest colors, as well as many new and beautiful combinations of charming and striking contrasts in the same flower. This strain includes shades of blue, lavender, pink, scarlet, yellow, and white of the large-flowered and long-spurred forms. 2 ft. ..... ⅛oz. $1.50.. Pkt. $0 50

6031 **Long-spurred Hybrids, Mrs. Scott Elliott's Strain.** A grand strain comprising the most delicate colors ..... 1/16oz. $1.25.. 50

6032 **Selected Hybrids, Mixed.** A beautiful strain of Columbines comprising many colors ..... ⅛oz. $1.00.. 25

6035 **alpina.** Deep blue. Useful for rockeries. 1 ft. ..... ⅛oz. 50c.. 15

6040 **californica hybrida.** Petals golden yellow; sepals and spurs crimson. Magnificent. 2 ft. ..... ⅛oz. $1.00.. 25

6045 **canadensis.** *American Columbine.* Small scarlet and yellow native species.. ⅛oz. 75c.. 15

6050 **chrysantha.** *Golden-spurred Columbine.* Pale yellow, long-spurred flowers. 2 ft. ..... ⅛oz. $1.00.. 15

6055 **chrysantha grandiflora alba.** Beautiful pure white; long spurs. 2 ft.... ⅛oz. $1.25.. 25

6060 **caerulea.** *Rocky Mountain Columbine.* Exquisite variety with pale blue and white flowers; long spurs. 3 ft. ..... ⅛oz. $1.50.. 25

6062 **caerulea, Mrs. M. Nicholls.** A much improved form of *A. cærulea* with larger flowers and of a richer shade of blue 50

6065 **cærulea, White.** *Rocky Mountain White Columbine.* The best long-spurred white ..... ⅛oz. $1.50.. 25

6067 **Farquhar's Pink.** Beautiful pink long-spurred flowers. 3 ft. 1/16oz. $1.75.. 25

6070 **glandulosa vera.** Dark blue flowers 3 inches across, with white corolla. A superb sort. 1 ft. 50

6075 **haylodgensis** (*A. cærulea hybrida*). Large-flowered, long-spurred hybrids in shades of blue, white, and yellow. 3 ft..... ⅛oz. $1.00.. 20

6080 **Jætschaui.** Large yellow blossoms with red spurs. 2 ft. ..... ⅛oz. $1.50.. 25

6090 **olympica** (*A. vulgaris olympica*). Delicate mauve with white corolla —a lovely shade. 1½ ft. ..... ⅛oz. 60c.. Pkt. $0 15

6095 **Skinneri.** *Mexican Columbine.* Large scarlet and yellow flowers with long spurs. 2 ft. ..... ⅛oz. $1.25.. 25

6115 **Farquhar's Double Hybrids, Mixed.** Our selection contains only the finest forms of the double Columbine ..... ⅛oz. $1.00.. 25

6120 **Single Mixed.** In great variety. Valuable for rockeries..... ¼oz. $1.00.. 10

6125 **Collection of 6 Separate Varieties,** our selection.. $1.00..

6130 **ARABIS alpina.** *Rock Cress.* Very early-flowering hardy perennial with erect spikes of pure white flowers. Valuable for edgings and rockeries. 6 to 9 in. ..... oz. $1.50; ¼oz. 50c.. 10

6132 **alpina superba.** Very large-flowered pure white variety 25

6134 **ARENARIA montana.** *Mountain Sandwort.* A close-growing, creeping variety, smothered with dainty white flowers in early summer. Valuable plant for the rock-garden ..... ⅛oz. $1.25.. 25

6135 **ARMERIA formosa** (*Statice pseudo-armeria*). *Thrift; Sea Pink.* A pretty edging plant with deep pink flowers. May to September. 1 ft.. ¼oz. 75c.. 15

6140 **gigantea.** Bright rosy pink. Very large 25

6142 **splendens** (*S. cephalotes*). Flowers pink, in dense heads. Fine for edging. 1 ft. ..... ¼oz. 75c.. 15

6145 **ASCLEPIAS tuberosa.** *Butterfly Weed.* One of the finest native perennials, with compact umbels of brilliant orange-red flowers. Invaluable for border or shrubbery groups. July and August. 2 ft. ..... ⅛oz. $1.25.. 15

6155 **ASPERULA odorata.** *Sweet Woodruff.* Pretty hardy plant thriving in partial shade; flowers white. The leaves and flowers when dried have an odor like new-mown hay and, when laid among clothes, perfumes them and keeps away insects. 1 ft. 15

6158 **tinctoria.** Small white flowers. Can be used for the same purposes as gypsophila. ..... ⅛oz. 50c.. 15

6165 **ASPHODELUS luteus** (*Asphodeline lutea*). Effective plant with tall spikes of fragrant, yellow, lily-like flowers. 2 ft. ..... ¼oz. $1.00.. 25

Arabis alpina

ASTERS (Michaelmas Daisy)

These showy hardy perennials are easily raised from seeds and if sown early in spring are likely to bloom the following autumn. They may also be sown from May to July.

Pkt.

6170 **alpinus.** Purple; large yellow centre. 1 ft. ..... ⅛oz. $1.00.. $0 15

6175 **alpinus, Goliath.** Flowers lilac with yellow centre. 1 ft. 25

6185 **novæ-angliæ.** Mixed. 4 ft. 15

6190 **ptarmicoides.** Distinct variety with pure white flowers. Useful for cutting. Pkt. 1½ ft. ..... ⅛oz. 75c.. $0 15

6195 **subcæruleus.** A grand species from India, having giant mauve-colored flowers with old orange centre, borne on long, straight stems. The flowers are from 2 to 3 inches in diameter, and the plants commence blooming very early in the season. 2 ft. ..... ⅛oz. $1.25.. 25

6205 **New Hybrids, Mixed.** Many beautiful shades. 2 to 3 ft. ..... ⅛oz. $1.00.. 25

6206 **AUBRIETIA, Large-flowering Hybrids.** *Wall Cress.* In spring these charming dwarf plants produce sheets of bloom forming a lovely contrast to the arabis and yellow alyssum. In great variety of color. 4 in. 25

6210 **deltoidea grandiflora.** Very compact plant with lavender-blue flowers in spring. 4 in. 25

6215 **Leichtlini** (*A. deltoidea Leichtlini*). Dwarf hardy perennial suitable for rockeries and herbaceous borders. Flowers a pretty shade of deep rose. May. 4 in. 25

6220 **BAPTISIA australis.** *False Indigo.* A strong-growing plant producing spikes of pea-shaped blue flowers 6 inches in length. June, July. 2½ ft. ¼oz. $1.00.. 15

Bellis perennis. See **Daisy.**

6225 **BOCCONIA japonica** (*B. cordata*). *Plume Poppy; Tree Celandine.* A noble hardy perennial with large, glaucous leaves and tall flower-stems with terminal panicles of white flowers. Useful for planting as a background in large beds. Pkt. July, August. 6 to 8 ft. ..... ¼oz. 60c.. $0 15

6230 **BOLTONIA asteroides.** One of the showiest of our native perennials, closely resembling and allied to the hardy asters. Flowers pure white. August, September. 6 ft. 25

6235 **latisquama.** Flowers pink, slightly tinged with lavender. August, September. 5 ft. 25

6240 **BUPHTHALMUM salicifolium.** *Ox-eye.* Ornamental perennial with large yellow flowers on long stems. August. 2 ft ..... ¼oz. $1.00.. 10

6245 **CALLIRHOE verticillata** (*C. involucrata*). *Poppy Mallow.* Elegant hardy Mallow of easy culture and spreading growth, Pkt. blooming all summer. Large, crimson, linum-like flowers. 1½ ft. ..... ⅛oz. 60c.. $0 15

Callirhoe verticillata, Poppy Mallow

Campanula persicifolia

CAMPANULA

(Bellflower)

All the species of Campanula are elegant when in bloom and are worthy of being largely grown. They are chiefly hardy biennials and perennials, and it is best to sow these two classes in May or June for plants to bloom the next summer.

PERENNIAL VARIETIES

6250 **carpatica.** *Carpathian Bluebell.* Neat, hardy perennial, growing Pkt. in compact tufts and producing its clear blue flowers all summer. Excellent for mixed borders. 8 in. ..... ¼oz. $1.00.. $0 15

6255 **carpatica alba.** *White Carpathian Bluebell.* White.. ¼oz. $1.00.. 15

6257 **garganica.** A pretty trailing species having blue flowers with white centres. A gem for the rock-garden. 4 to 6 in. 25

6260 **glomerata.** *Clustered Bellflower.* Dense clusters of funnel-shaped violet-blue flowers. July and August. 1½ ft. ..... ⅛oz. $1.50.. 25

6262 **glomerata dahurica.** Large trusses of deep violet-blue flowers. 1½ ft. ..... ⅛oz. $1.50.. 25

grandiflora. See **Platycodon,** Nos. 7430 to 7440.

6265 **grandis.** *Great Bellflower.* Large, saucer-shaped violet-blue flowers. 1½ ft. 25

6268 **lactiflora cærulea.** A handsome variety, with loose heads of pale lilac flowers, shaded white. July, August. 3 ft. ..... ⅛oz. $1.00.. 25

6275 **latifolia macrantha.** Large, purplish blue flowers. 2 ft. ..... ¼oz. 75c.. 10

6285 **nobilis** (*C. punctata*). Long, tubular, light purplish flowers of medium size. July. 2 ft. 25

6290 **persicifolia grandiflora, Blue.** *Peach Bells.* One of the finest Campanulas, with large, bright blue, cup-shaped flowers. June, July. 2 ft. ..... ⅛oz. $1.25.. 25

6295 **persicifolia grandiflora, White.** Erect spikes of snow-white flowers ..... ⅛oz. $1.25.. 25

6300 **persicifolia, Mixed.** Shades of blue and white ..... ⅛oz. $1.25.. 25

6310 **pyramidalis.** *Chimney Campanula.* Stately, hardy perennial producing large blue flowers in abundance. Very handsome as a border plant or grown in pots for conservatory decoration. 4 ft. ..... ⅛oz. 75c.. 15

6315 **pyramidalis alba.** White ..... ⅛oz. 75c.. 15

6317 **rotundifolia.** *Blue Bells of Scotland.* Beautiful clear blue flowers from June to August. 1 ft. 25

Farquhar's Prize Mixed Canterbury Bells

HARDY CARNATIONS

A delightful class of fragrant, hardy plants blooming profusely during May and June. They are indispensable for the hardy border and for cutting. It is advisable to protect them with a light covering of pine boughs or coarse straw during winter. 1 to 2 ft.

Pkt.

6425 **Grenadin Scarlet.** Double flowers. Early. 2 ft.....$0 25

6430 **Grenadin White.** 2 ft..... 25

6435 **Farquhar's Prize Strain, Mixed.** Our Prize Strain is particularly adapted to garden planting and includes only the best types in a great variety of colors.....¼oz. $1.50.. 25

6440 **Fine Mixed**.....¼oz. $1.25.. 15

6442 **Allwoodi.** A new hybrid race of perpetual-flowering garden Carnations from England, valuable for border and rockery planting. The clove-scented flowers are produced in great abundance from May until frost and are distinguished for their handsome colors and markings..... 1 00

6450 **plumarius, Double Mixed.** *Pheasant-eye Pink.* An old-time favorite for the hardy border. The flowers have the strongest spice fragrance.....⅛oz. $1.00.. 25

6452 **plumarius, Single Mixed**..... 15

For other Perennial Varieties, see Dianthus, Nos. 6632 to 6646; also Carnation, Nos. 1585 to 1610

6460 **CASSIA marilandica.** *American Senna.* A hardy plant of shrub-like growth, with large panicles of yellow pea-shaped blossoms. July, August. 4 ft.....¼oz. 50c.. 15

6465 **CATANANCHE cærulea.** Lovely blue flowers. June to August. 2 ft..... 15

6470 **cærulea bicolor.** Blue with white margin..... 15

6475 **CENTAUREA babylonica.** A most desirable hardy perennial with showy yellow flowers. 3 ft.....¼oz. 60c.. 10

6485 **montana.** *Perennial Cornflower.* Large, deep purple blossoms. Very showy. June, July. 2 ft.....¼oz. 75c.. 15

CANTERBURY BELLS

(Campanula)

Showy, hardy biennials, growing in pyramidal form and bearing many large, bell-shaped flowers. Very effective in mixed borders and in shrubberies. Seedlings raised in May or June bloom the following summer. Keep the young plants dry over winter to prevent crowns from rotting. Do not cover with wet leaves or manure. 2½ ft.

6325 **Farquhar's Prize Mixed.** A combination of the finest colors including single and cup-and-saucer varieties.....¼oz. $1.00..$0 25 Pkt.

SINGLE CANTERBURY BELLS (C. Medium)

6330 **Pink** 6340 **Blue** 6355 **Mixed**
6335 **Mauve** 6345 **White**

Each of the above varieties and Mixed, pkt. 10 cts.; ¼oz. 60 cts.

DOUBLE VARIETIES

6360 **Blue**.....¼oz. $1.00.. 15
6365 **White**.....¼oz. $1.00.. 15
6370 **Pink**.....¼oz. $1.25.. 15
6375 **Mixed**.....¼oz. $1.00.. 15

CUP-and-SAUCER VARIETIES (C. Medium Calycanthema)

6380 **Pink.** A charming color. 6386 **Lavender** 6395 **White**
6385 **Blue** 6390 **Mauve** 6400 **Mixed**

Each of above colors and Mixed, pkt. 15 cts.; ⅛oz. $1.00

6405 **Collection of 8 Separate Varieties,** our selection 75c.

CANDYTUFT (Iberis)

Free-flowering dwarf evergreen perennials blooming in early spring. Suitable for rockwork and the edges of herbaceous borders.

6410 **gibraltarica.** White, shaded with pink. 1 ft.... Pkt. ⅛oz. 60c..$0 15

6415 **sempervirens.** A very hardy variety, with glossy, deep green foliage which is evergreen; flowers white. Valuable for spring gardens or rockeries.....¼oz. $1.75.. 15

6416 **Tenoreana.** Flowers white, tinged with lilac. 8 to 10 in.....⅛oz. 50c.. 25

6486 **CEPHALARIA tatarica.** Large heads of sulphur-yellow flowers. 4 ft..... 15

6495 **CERASTIUM tomentosum.** *Snow-in-Summer.* The foliage of this hardy perennial is perfectly white and its dense, matted growth makes it valuable for edgings and rockeries. 4 in..... 15

6496 **Biebersteini.** Foliage silvery white. Smothered with snow-white flowers in early summer. 8 in... 15

6498 **CHEIRANTHUS Allioni.** *Siberian Wallflower.* An exceedingly showy rock and border plant with bright orange flowers. Continues to bloom all summer if the seed-pods are removed. 1 ft..... ¼oz. $1.00.. 25

6500 **linifolius.** *Alpine Wallflower.* A charming dwarf alpine, producing freely its pretty mauve, fragrant flowers. May, June. 1 ft..... 25

6503 **CHELONE hybrida Torreyi.** Extremely showy bedding plant of the Pentstemon family, with brilliant scarlet flowers. June to August. 2 ft..... ⅛oz. 75c.. 15

6504 **hybrida, Mixed.** The colors vary from light pink to deep red and violet. 2 ft.....⅛oz. 60c.. 15

CHRYSANTHEMUM

6510 **Shasta Daisy.** A large, free-blooming hybrid from California. Flowers white. June. 2 ft..... 15

6515 **King Edward VII.** Flowers pure white. The handsomest of all the Maximum varieties. July. 3 ft. 25

6517 **Mrs. C. Lowthian Bell.** One of the most beautiful of this class, with enormous white flowers. Very late. 2 ft..... 25

6520 **maximum.** *Moonpenny Daisy.* A hardy Daisy with large white flowers; excellent for cutting. June. 3 ft.....¼oz. 60c.. 15

6526 **leucanthemum præcox, White Lady.** A new hardy white Marguerite producing a good percentage of double flowers from seed..... 25

COREOPSIS (Calliopsis)

These frequently bloom the first year from seed sown in spring. It is more satisfactory, however, to sow in May or June, protecting the plants with coarse straw or pine boughs during winter. 3 ft.

6530 **lanceolata grandiflora.** Bright golden yellow flowers 3 to 4 inches in diameter. Pkt. ¼oz. 50c..$0 10

6535 **Eldorado.** An improved form from California with flowers 4 to 5 inches across.... ¼oz. $1.00.. 25

6537 **lanceolata grandiflora fl.-pl.** A new double-flowering Coreopsis with yellow flowers..... 25

6545 **CRUCIANELLA stylosa.** Dwarf, early-flowering perennial adapted for rockeries. Flowers bright rose. 6 in..... 15

DAISY (Bellis perennis fl.-pl.)

Favorite spring-flowering perennials, producing charming effects when planted in masses, or in combination with pansies, forget-me-nots, or silene. They are easily raised from seed, flowering in autumn if sown in spring, although it is better to sow in July or August in coldframes and plant them out the following April. 4 in.

6546 **Farquhar's Giant Double Pink.** A magnificent strain of English Daisy producing flowers nearly twice as large as the old variety. The plants are of robust growth..... ⅛oz. $1.50..$0 25 Pkt.

6547 **Farquhar's Giant Double White.** A companion to the preceding, with white flowers..... ⅛oz. $1.50.. 25

6548 **Farquhar's Giant Quilled Red.** Bright red. Very attractive..... 25

6550 **Farquhar's Double White**..... Pkt. ⅛oz. $1.00..$0 15

6552 **Farquhar's Double Red**..... 25

6555 **Farquhar's Double Pink**..... ⅛oz. $1.00.. 15

6560 **Farquhar's Double Mixed**..... ⅛oz. $1.00.. 15

DELPHINIUM (Larkspur)

The perenial Larkspurs are perfectly hardy and can be grown with ease in any garden. When sown in April or May, they will usually bloom in September; they may also be sown in May or June to bloom the following season. The finest plants are obtained from seed, and, while they live year after year, the third season after sowing is usually their best. Delphiniums like lime in the soil. 1½ to 5 ft.

6561 **hybridum, Farquhar's Improved Mixed.** A very beautiful strain with large, handsome flower-spikes. It also includes seeds saved from some of the finest named varieties. The colors vary from pearly white to lavender and from soft azure-blue to rich indigo..... ⅛oz. $1.50..$0 50 Pkt.

6562 **hybridum, Light Blue Shades, Mixed.** A large-flowered strain including various shades of light blue. Very showy when planted in masses..... ¼oz. $1.50.. 25

6563 **hybridum, Pastel Shades**..... 50

6564 **hybridum, Deep Blue Shades**..... 50

6565 **Selected Hybrids, Mixed.** A splendid mixture of large-flowering hybrids varying in color from pale blue to deep purple..... ⅛oz. $1.25.. 25

6566 **Belladonna.** A grand border plant of branching habit, producing numerous spikes of large single flowers of a clear turquoise-blue. 4 ft..... ⅛oz. $1.25.. 25

6567 **King of Delphiniums.** A beautiful variety with massive flower-spikes. Flowers semi-double and of a rich gentian-blue with white eye. 4 ft..... ⅛oz. $1.75.. 25

6569 **Queen Wilhelmina.** Beautiful spikes of soft blue, shading to rose. 4 ft..... ⅛oz. $1.75.. 25

6571 **Hollyhock.** *Blackmore Langdon Strain.* Magnificent new race of Larkspurs producing enormous spikes of bloom with many new and lovely shades. For Exhibition purposes they are unsurpassed..... Pkt. $1 00

Hollyhock Delphinium

6585 **chinense** (*D. grandiflorum chinense*). Azure-blue. 1½ ft.. ¼oz. $1.00.... 15

6590 **chinense alba.** White. 1½ ft..... ¼oz. 75c.. 15

6595 **chinense, Mixed.** Shades of blue and white..... ¼oz. 75c.. 10

6602 **Bellamosum.** Rich deep blue, of the Belladonna type..... ⅛oz. $1.25.. 25

6605 **formosum.** Dark blue with white eye. 3 ft.... ¼oz. $1.50.. 15

6632 **DIANTHUS cæsius.** *Cheddar Pink.* Rosy pink. Fine for rockeries 25

6640 **deltoides, Brilliant.** *Maiden Pink.* Trailing variety. Flowers rosy crimson. 6 in..... ⅛oz. 75c.. 25

6645 **deltoides albus.** White. 8 in..... ⅛oz. $1.00.. 25

6646 **Selected Hybrids.** Many varied forms of great beauty. Dwarf. 6 in..... 25

6655 **DICTAMNUS fraxinella.** *Dittany.* Handsome spikes of reddish flowers. The leaves are fragrant, giving off an odor of balsam when rubbed. Seeds of Dictamnus sown during summer do not usually germinate until the following season. 3 ft..... ¼oz. $1.00.. 25

6660 **fraxinella alba.** White, sweet-scented flowers... ¼oz. $1.00.. 25

6662 **caucasicus.** Very showy border plant with large spikes of attractive rosy red flowers. Excellent for cutting. 2 ft.... ¼oz. $1.00.. 25

Dianthus deltoides, Brilliant

Farquhar's Superb Mixed Digitalis

DIGITALIS (Foxglove)

Generally these superb, spire-like plants are true biennials, dying the second season after they have ripened seeds. Frequently they produce offsets at the crown which prolong their life into that of a true perennial. The crowns are very liable to rot in the winter if covered with damp leaves or heavy manure. Something light and airy is best.

6665 **Farquhar's Superb Mixed.** Includes all the finest colors in great variety. June, July. 3 to 4 ft.....oz. $2.00; ¼oz. 60c..$0 25 (Pkt.)
6667 **Farquhar's Superb Mixed.** Small pkt 10

6668 **Giant Shirley.** This strain of Foxglove was raised by the late Rev. W. Wilkes, and has since been improved and now outclasses all others. The plants grow from 5 to 6 feet high, with enormous spikes of bloom, the colors ranging from white to deep rose, many of them being beautifully blotched and spotted.....¼oz. $1.00.. 25
6670 **gloxiniæflora, Mixed.** Flowers spotted in the throat.....¼oz. 50c.. 10
6675 **gloxinæflora, rosea.** Delicate pink .....¼oz. 60c.. 15
6680 **grandiflora.** Small pale yellow flowers .....¼oz. 60c.. 15
6685 **Ivery's Spotted.** Beautiful spotted flowers of various colors .....¼oz. 50c.. 10
6690 **monstrosa, Mixed.** The tall spikes have a monstrous saucer-shaped terminal flower .....¼oz. 75c.. 15
6695 **purpurea.** Common Foxglove. Red .....¼oz. 50c.. 15
6700 **purpurea alba.** White .....¼oz. 50c.. 15
6702 **purpurea rosea.** Pink.....¼oz. 50c.. 15
6705 **Mixed.** Various colors .....oz. $1.50; ¼oz. 50c.. 10

6720 **ECHINOPS sphærocephalus.** *Globe Thistle.* Globular heads of white flowers. Very ornamental. July, August. 5 ft.....¼oz. 40c.. 10
6725 **ritro.** Magnificent variety with white foliage and metallic blue, thistle-like flowers. 3 ft .....¼oz. 40c.. 10

6730 **EDELWEISS** (*Gnaphalium Leontopodium*). The interesting white-leaved plant so eagerly sought by tourists in the Swiss Alps. Easily grown in gardens. Hardy perennial. 6 in 25

6735 **EREMURUS, New Hybrids.** Stately plants with long, handsome spikes of white, pink or orange-colored flowers. Seeds slow to germinate. 6 to 8 ft .. 50
6740 **robustus.** Flowers soft flesh-pink. 8 ft 25

6755 **ERIGERON speciosus.** Pale mauve flowers with golden yellow centres. Fine for cutting. 1½ ft 15

6756 **ERINUS alpinus.** A charming rock-plant with bright purple flowers. 4 in... 25

6760 **ERYNGIUM amethystinum.** Ornamental plant of branching habit with round heads of metallic blue flowers which can be cut and dried for winter bouquets. July, August. 3 ft 25

6762 **planum.** *Sea Holly.* Handsome species with small round heads of pale blue flowers; stems blue. July, August. 3 ft ¼oz. 50c.. 10

6765 **ERYSIMUM pulchellum.** Dwarf perennial with pale yellow flowers. Desirable for spring blooms. May. 6 in. ¼oz. 40c.. 10

For other varieties, see Cheiranthus, Nos. 6498 and 6500

6770 **EUPATORIUM ageratoides** (*E. urticæfolium*). A valuable border plant with tiny white flowers in dense heads. 3 ft.....$0 15 (Pkt.)
6775 **Fraseri** (*E. aromaticum melissoides*). Fine perennial, producing clusters of white flowers. Excellent for cutting. August, September. 2 ft...⅛oz. 50c.. 15

GAILLARDIA GRANDIFLORA (Blanket Flower)

These are handsome summer and autumn-flowering plants, quite hardy and easily grown. It is advisable to mulch them with straw during winter. 3 ft.

6785 **New Hybrids, Mixed.** Yellow and red.....¼oz. 50c..$0 15 (Pkt.)
6790 **Dazzler.** Very large golden yellow flowers with rich maroon-red center. Fine for cutting..... 25

6800 **GALEGA officinalis, White.** Hardy perennial with white pea-shaped flowers. Very ornamental and useful for cutting. July, August. 2 ft....¼oz. 50c.. 10
6805 **officinalis, Purple**.....¼oz. 50c.. 10
6806 **bicolor Hartlandi.** A lovely new variety with blue and white flowers. July, August. 2 ft.....¼oz. 60c.. 15

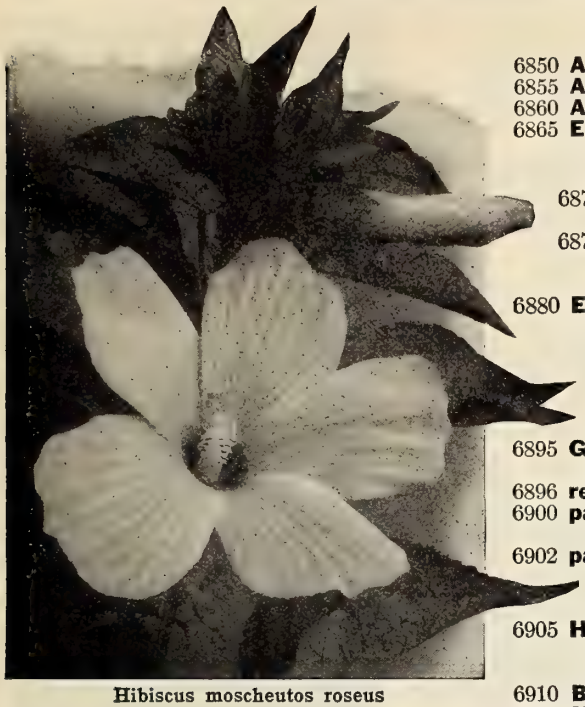
6810 **GENTIANA acaulis.** *Blue Gentian.* Dwarf perennial with intense blue, bell-shaped flowers. Suited to moist and shady situations. May. 4 in..... 15

6825 **GERANIUM sanguineum.** A showy plant with finely cut foliage and crimson-purple flowers. Blooms all season. 1½ ft..... 15

6830 **GERARDIA hybrida, Mixed.** Splendid perennial producing spikes of flowers varying from light pink to dark purple. Requires protection in winter. 2 ft... 10

6835 **GEUM atrosanguineum.** Large, double, crimson flowers. Valuable for cutting. July to September. 2 ft..... 20
6836 **Lady Stratheden.** Double; yellow. 2 ft.....⅛oz. $1.50.. 25
6842 **Mrs. J. Bradshaw.** One of the finest recent introductions. The flowers are very large, quite double, and of the brightest scarlet. In bloom all summer. 2 ft.....⅛oz. 75c.. 25
6845 **Heldreichi.** Bright orange flowers. Fine plant for the rock-garden. May. 1½ ft..... 25

Geum, Mrs. J. Bradshaw



Hibiscus moscheutos roseus

ORNAMENTAL GRASSES

Pkt.

6850 **Andropogon argenteus.** Large, silvery plumes. 3 ft. $0 10
6855 **Arundo donax.** *Giant Reed.* Tall variety with green leaves. 15 ft. ... 10
6860 **Arundo donax variegata.** Green and white striped leaves. 9 ft. 15
6865 **Erianthus Ravennæ.** *Plume Grass.* A hardy variety with fine silvery plumes. Invaluable for lawn groups. Blooms the first year from seed if sown early. 8 ft. 10
6870 **Eulalia japonica.** Ornamental variety with long dark green leaves. 6 ft. 15
6875 **Eulalia japonica variegata.** Long, graceful leaves, dark green and white striped. It is one of the most beautiful for forming clumps. 4 ft. 15
6880 **Eulalia japonica zebrina.** *Zebra Grass.* The dark green leaves are barred at intervals with yellowish white. Few variegated plants equal it in beauty 15
6885 **Gynerium argenteum.** *Pampas Grass.* Magnificent sort with long silvery plumes. Requires protection in winter. 10 ft. 10

For other varieties of Ornamental Grasses, see Nos. 2250 to 2330

6895 **GYPSOPHILA repens.** A pretty trailing plant, fairly smothered with tiny white flowers ..... ⅛oz. 50c. . 15
6896 **repens rosea.** Flowers light rose. Very pretty ..... ⅛oz. 75c. . 15
6900 **paniculata.** *Baby's Breath.* Small white flowers in light panicles. Extensively used in bouquets. July, August. 2 ft. ..... ¼oz. 50c. . 10
6902 **paniculata fl.-pl.** Double white flowers in racemes. Valuable for bouquets. About half the seedlings produce double flowers 25

For Annual Varieties, see page 55

6905 **HELENIUM autumnale superbum.** Striking perennial with broad heads of golden yellow flowers late in the season. August, September. 5 ft. ..... ⅛oz. $1.00. . 25
6910 **Bigelowi.** Rich yellow flowers with brown disk. 4 ft. 15
6915 **Hoopesi.** Early-flowering variety; pure orange-yellow. July. 2 ft. 15

HELIANTHUS. See **Sunflower.**

Pkt.

6935 **HESPERIS matronalis, Purple.** *Rocket.* Spring-flowering herbaceous perennial. Fragrant. 3 ft. ..... ¼oz. 50c. . $0 10
6940 **White.** Beautiful as a cut-flower ..... ¼oz. 50c. . 10
6945 **Dwarf White.** Very early. 1 ft. ..... ¼oz. 60c. . 15
6946 **nivea.** A new dwarf early-flowering variety with pure white flowers. 1½ ft. ... 50

6950 **HEUCHERA sanguinea.** Compact hardy perennial producing erect spikes of vivid crimson flowers. One of the most graceful plants and the flowers are charming when cut. It endures considerable shade but must be dry in winter or the fleshy roots will rot. July, August. 1 ft. 25
6952 **sanguinea, Farquhar's Hybrids.** Shades of creamy white, pink, and crimson. Invaluable for cutting 25

HIBISCUS (Mallow)

Showy plants of vigorous growth, producing large, handsome flowers from July to September. They are especially suitable for mixed beds or borders where massive effects are desired. 2 to 5 ft.

Pkt.

6955 **Crimson Eye.** An excellent plant for lawn groups and borders, blooming the first season from seed in the open ground. Flowers pure white, with crimson centres. 4 ft. ..... ¼oz. 50c. . $0 10
moscheutos. *Swamp Mallow.* None of the hardy Hibiscus are more useful and beautiful than our native Swamp Mallows. They begin to bloom in July and continue to September, producing flowers like single hollyhocks, but much larger. They are excellent for moist places, but succeed in any good soil. 4 ft.
6965 **albus.** Pure white ..... ¼oz. 60c. . 15
6970 **roseus.** Large pink flowers ..... ¼oz. 60c. . 15
6975 **palustris roseus.** Light pink flowers of large size ..... ¼oz. 50c. . 10

HOLLYHOCK

Hollyhocks succeed best in rich, well-drained soil. They should be lightly protected during winter with pine boughs, coarse straw, or other mulch not liable to rot. Seed sown in May or June produces fine plants for blooming the following year. Hardy biennials. 6 to 8 ft.

6980 **Double Special Mixture.** A greatly improved strain of this popular plant.

6982 **Double Newport Pink**	6995 **Double Salmon**	7005 **Double White**
6985 **Double Scarlet**	6996 **Double Maroon**	7010 **Double Yellow**
6990 **Double Rose**		

Each of the above colors and Special Mixture, pkt. 15 cts.; ¼oz. $1.00

7020 **Collection of 6 Separate Varieties,** our selection ..... 75c. .

SINGLE VARIETIES

7025 **Pink**	7035 **White**	7045 **Scarlet**
7030 **Salmon**	7040 **Crimson**	7050 **Yellow**

Each of the above colors, pkt. 15 cts.; ¼oz. $1.00

Pkt.

7060 **Single Mixed** ..... ¼oz. 75c. . $0 15
7065 **Allegheny Mixed.** Single and semi-double fringed flowers ..... ¼oz. 60c. . 15

Double Hollyhock, Newport Pink

7070 **HONESTY, Mixed Colors** (*Lunaria biennis*). Hardy biennial flowering the first year from seeds if sown early. Flowers purple or white, followed by round seed-vessels of silvery appearance highly prized for winter decoration. 2 ft... Pkt. ¼oz. 50c..$0 10

7075 **INULA glandulosa grandiflora.** Large orange-yellow flowers, 4 inches across, borne on erect stems. June to August. 2 ft..... 25

7080 **INCARVILLEA Delavayi.** A grand variety from northern China with light green leaves about 2 feet in length, resembling those of the sumac. The rosy purple flowers are much like the choicest gloxinias. The tubers can be taken up in winter and stored like dahlias, although the plant is reported to be hardy in some sections. 2½ ft..... 25

Lathyrus latifolius, Giant White

LATHYRUS LATIFOLIUS (Perennial Pea)

Magnificent hardy perennial climbers with white, pink and crimson pea-shaped flowers in clusters. They are excellent vines for covering old stumps and fences as they bloom all summer. 6 ft.

7090 **White.** Charming as a cut-flower. Pkt. ¼oz. 85c..$0 15

7095 **Giant White.** A giant form of the preceding, with flowers of the purest white.....¼oz. $1.25.. 25

7100 **Pink Beauty.** Bright rosy pink. Pkt. ¼oz. 75c..$0 15

7105 **Splendens.** Rosy carmine, in large clusters.....¼oz. 50c.. 10

7110 **Mixed**.....¼oz. 50c.. 10

7115 **LAVENDER** (*Lavandula vera*). Ornamental plant bearing long spikes of very fragrant blue flowers. Should be extensively grown. 1½ ft.....¼oz. 50c.. 15

7125 **LIATRIS spicata.** *Blazing Star.* Extremely showy border plant, thriving in any ordinary soil, with large flower-spikes of violet-purple. 2 ft..... 25

7128 **scariosa.** Spikes of reddish purple flowers. 3 ft..... 25

7130 **LINUM flavum.** *Golden Flax.* Flowers golden yellow. Free blooming. 1 ft.... 25

7132 **narbonnense.** An improved form of *L. sibiricum* producing beautiful light blue flowers. 1½ ft..... 25

7135 **perenne, Blue.** Showy variety, suitable for borders; June to August ..... Pkt. 1½ ft..¼oz. 40c..$0 10

7140 **perenne, White** ..¼oz. 40c.. 10

LOBELIA

7145 **cardinalis.** *Cardinal Flower.* A native species, succeeding best in rather moist situations. Flowers intense scarlet. Aug. to October..2 ft.$\frac{1}{16}$oz. $1.00.. 25

7146 **cardinalis, Queen Victoria.** Deep crimson. Foliage dark red. Requires protection. 2 ft. 25

Lupinus

Lychnis Haageana hybrida

LUPINS (Lupinus)

Beautiful spring-blooming plants; long spikes of pea-shaped flowers. 2 to 3 ft.

7162 **Farquhar's Regal Hybrids.** A new strain producing handsome spikes of self or bi-colored flowers in a wide range of color, including pinks, fawn, purple, yellow, mauve, and blue. 3 ft..... Pkt. ¼oz. $1.00..$0 25

7165 **polyphyllus, Blue**....oz. 75c.. 10

7170 **White**.....oz. 75c.. 10

7175 **Rose.** Immense spikes of soft pink flowers.....¼oz. 60c.. 15

7178 **Moerheimi.** An exceedingly handsome variety producing long spikes of pink and white flowers, which are invaluable for table decoration..... 25

7180 **Mixed**.....oz. 75c.. 10

7185 **arboreus.** Bright yellow, fragrant flowers. Requires protection in winter. 3 ft.... ¼oz. 75c.. 25

7190 **arboreus, Snow Queen.** Magnificent variety with long spikes of pure white flowers. Needs protection in winter. 3 to 4 ft.....¼oz. 75c.. 25

LYCHNIS

Profuse-blooming hardy perennials, remarkable for the brilliancy of their flowers. Excellent for massing in large beds and borders. June to September.

7192 **Arkwrighti.** Handsome new hybrids resulting from a cross between *L. chalcedonica* and *L. Haageana.* The plants are of strong growth and very free-flowering. Includes many distinct and attractive shades of color. 2 ft.....$0 25 Pkt.

7193 **alpina.** Flowers pink. A fine plant for the rock-garden. 6 in..... 25

7195 **chalcedonica.** *Jerusalem Cross.* Large scarlet flower-heads. June to September. 2 ft.....¼oz. 50c.. 10

7200 **chalcedonica alba.** Flowers white.....¼oz. 60c.. 10

7205 **Flos-cuculi.** *Cuckoo Flower; Ragged Robin.* Bright pink, fringed flowers. 2 ft.. 15

7215 **Haageana hybrida, Mixed.** Very large-flowered sort. Colors vary from white to pink and deep red. 2 ft.....⅛oz. 50c.. 15

7216 **Lagascæ.** A lovely little alpine for the rock-garden, bearing a profusion of purplish rose flowers. 4 in..... 50

7225 **Viscaria splendens.** Scarlet. 1½ ft.....⅛oz. 40c.. 10

Malva moschata

LYTHRUM

7240 **roseum superbum.** *Loosestrife.* A strong-growing plant, thriving in any good soil. It bears erect spikes of bright rose-colored flowers. July to September. 4 ft. ..... ⅛oz. 50c. . $0 15 (Pkt.)

MALVA

7250 **moschata.** *Musk Mallow.* Sweet-scented rose-colored flowers. Blooms the first season if sown early. 2 ft. ..... ¼oz. 50c. . 10

7255 **moschata alba.** Pure white flowers ..... ¼oz. 50c. . 10

MIMULUS (Monkey Flower)

Very handsome, half-hardy perennials, blooming the first year from seed. They thrive best in rather moist ground. 1 ft.

7265 **cardinalis grandiflorus.** Large scarlet flowers ..... $0 15 (Pkt.)

7270 **tigrinus grandiflorus.** Flowers large, and of various shades of yellow, elegantly spotted and marked with crimson and maroon. 1 ft. 15

MYOSOTIS (Forget-me-not)

Most of the Forget-me-nots will bloom the first year from seed if sown early. If sown in July or August in shaded frames, fine plants will be obtained for spring blooming. They are beautiful planted in combination with spring bulbs, daisies, arabis, or golden alyssum. A charming effect can be had by mixing a few of the white varieties with the blue, but do not mix the blue and pink.

Myosotis alpestris, Blue

7280 **alpestris, Blue.** (*M. Victoria*). Plants are of dwarf, compact growth; long sprays of bright blue flowers, produced in dense umbels. 6 in. ..... ¼oz. $1.25. . $0 15 (Pkt.)

7285 **White.** Large white flowers. ¼oz. $1.25. . 15

7290 **Pink.** Fine bedding variety. Pkt. 15c., ¼oz. $1.25.

Myosotis, continued

7295 **Farquhar's Royal Blue.** Long sprays of deep indigo-blue flowers that are fine for cutting ..... ⅛oz. $1.00. . $0 25 (Pkt.)

7296 **Farquhar's Pillar.** A charming free-flowering variety of upright or pillar-like growth and bearing bright blue flowers in profusion throughout the summer. If sown during February or March the plants will bloom the same season. One of the finest for cut blooms ..... ⅛oz. 75c. . $0 15 (Pkt.)

7298 **palustris semperflorens** (*M. scorpioides semperflorens*). *Water Forget-me-not.* Large, bright blue flowers all summer. . ⅛oz. $1.50. . 25

7302 **palustris grandiflora** (*M. scorpioides grandiflora*). Large deep blue flowers borne on long stems ..... ⅛oz. $1.25. . 15

7306 **Ruth Fischer.** Very large, pale blue flowers on compact plants 25

7315 **Mixed.** Various shades of blue, white, and rose ..... ¼oz. 60c. . 10

OENOTHERA (Evening Primrose)

These beautiful hardy plants are of easy cultivation and should be generally grown. The flowers are freely produced throughout the entire summer. They succeed best in a light soil.

7318 **Afterglow.** Clear yellow with bright red calyx. The flowers remain expanded in brightest sunshine ..... $0 15 (Pkt.)

7320 **Fraseri** (*Œ. glauca Fraseri*). Attractive perennial with large yellow flowers. 1½ ft. ..... ⅛oz. $1.00. . 25

7330 **Lamarckiana.** Enormous yellow flowers, 3 to 4 inches in diameter. Very free-flowering. 3 ft. . . . ¼oz. 50c. . $0 10 (Pkt.)

7335 **missouriensis.** A prostrate-growing variety with large flowers of a bright yellow color. Suitable for large herbaceous borders 15

7336 **speciosa rosea.** Large, fragrant pink flowers. 1½ ft. 25

7340 **Youngi** (*Œ. fruticosa Youngi*). A very showy variety producing large bright yellow flowers the entire summer. 3 ft. ..... $0 25 (Pkt.)

Œnothera Youngi

OROBUS

7345 **vernus** (*Lathyrus vernus*). *Bitter Vetch.* A pretty dwarf border plant, with bright purple pea-shaped flowers veined with red. 1 ft. . . . 10

Platycodon grandiflorum

PENTSTEMON

A beautiful class of perennials, either for the hardy border or rock-garden, blooming from June to August. Pkt.

7360 **Cobæa.** White, shaded with purple $0 15
7362 **digitalis** (*P. lævigatus digitalis*). Flowers pure white, spotted with violet. 3 ft.. 15
7380 **diffusus.** Violet-blue flowers. Free blooming 15
7400 **pubescens** (*P. hirsutus*). Rosy purple. 1½ ft 10
7410 **spectabilis.** Very beautiful blue and red flowers 15

Farquhar's Large-flowered Hybrids, see No. 3312

PHYSOSTEGIA

7420 **virginiana.** *False Dragonhead.* One of the most beautiful summer-flowering border plants. The delicate pink flowers are carried on long stems; much esteemed for cutting. July, August. 3 ft. ¼oz. 75c.. 15
7425 **virginiana grandiflora alba.** Large white flowers..... ¼oz. $1.00.. 15

PLATYCODON

7430 **grandiflorum.** *Japanese Balloon Flower.* A most desirable perennial of erect, bushy growth and bearing a profusion of large, bell shaped, deep blue flowers. A fine perennial to follow Canterbury Bells, providing much the same general effect. May to October..... 2 ft. ¼oz. $1.00.. 10
7435 **grandiflorum album.** A white form of the preceding ..... ¼oz. $1.00.. 10
7440 **Mariesi.** Dwarf variety of compact habit. Flowers rich violet. 1 ft..... ¼oz. $1.25.. 15

POLEMONIUM

7445 **cæruleum grandiflorum.** *Jacob's Ladder; Greek Valerian.* Hardy perennial with deeply cut foliage and clusters of handsome blue flowers. June, July. 2 ft..... ¼oz. 75c.. 15
7450 **cæruleum grandiflorum album.** Pure white..... ¼oz. 75c.. 15
7452 **Richardsoni** (*P. humile*). Sky-blue. 2 ft..... ¼oz. 75c.. 15

POPPY (Papaver)

All perennial Poppies may be sown from April to June, to bloom the following summer.

7475 **Alpine** (*P. alpinum*). Charming dwarf Poppies with delicate flowers including yellow, white, scarlet and pink. 1 ft..... Pkt. **Mixed**.. $0 15

ICELAND POPPY (P. nudicaule)

This beautiful species will bloom the first season if sown early in spring. Its delicate form and bright colors render it desirable as a border plant and exquisite for cutting. The flowers will keep longer in water if picked when in bud. 1 ft. Pkt.

7480 **Farquhar's Superb Mixed.** Shades of yellow, scarlet, and white ..... ¼oz. $1.25..$0 25

Polemonium

7481 **Farquhar's Sunbeam.** An improved strain including many new shades—maize, cream, and varying rose tints ..... $0 50 (Pkt.)
7482 **Giant Art Shades.** Brilliantly colored flowers, beautifully frilled and fluted ..... ⅛oz. $1.25.. 25
7483 **Tangerine.** Fine deep orange-scarlet .. 25
7485 **Bright Yellow** 7490 **Pure White**
7495 **Orange-Scarlet**
Each of above 3 colors, pkt. 25 cts.; ¼oz. $1.25
7501 **Mixed** ..... ¼oz. $1.00.. 15
7505 **PAPAVER bracteatum.** Large orange-scarlet flowers. 2 ft..... ¼oz. 75c.. 10

ORIENTAL POPPY (P. orientale)

The most gorgeous of all the Poppies. 3 ft.

7510 **orientale.** Brilliant orange-scarlet with black spots. Very early. May to July. 3 ft ..... ¼oz. 75c..$0 10 (Pkt.)
7515 **orientale, New Hybrids.** Immense flowers, many of them larger than Orientale, the colors varying from blush-white to orange and deep red. 3 ft... ⅛oz. $1.00.. 25
7516 **Mrs. Perry.** An attractive shade of salmon-rose 25
7518 **Rembrandt.** Magnificent orange-scarlet flowers. A gorgeous variety 25
7520 **Beauty of Livermere.** Crimson with black blotch..... 25
7530 **PAPAVER pilosum.** Tall, branching sort, with salmony-red flowers of large size. 2 ft..... ⅛oz. 75c.. 15

Iceland Poppies

POTENTILLA

7535 **Miss Willmott.** A charming plant for the border or rockery. Flowers are clear rose-pink. 1 ft. ..... Pkt. $0 25

7540 **Double Hybrids, Mixed.** Splendid hardy perennials with ornamental foliage and brilliant flowers, chiefly shades of yellow and red, borne in great profusion. June to August. 2 ft. 25

7545 **Single Mixed.** Various shades of yellow and brown 10

PRIMULA (Primrose)

7550 **acaulis, Farquhar's Hybrids, Mixed.** A greatly improved strain with flowers of large size containing many bright and beautiful colors ..... $\frac{1}{16}$oz. $1.75 .. 25

7555 **acaulis, Yellow.** *Yellow English Primrose.* The best sort for forcing and bunching for corsage bouquets ..... $\frac{1}{8}$oz. $1.50 .. 25

7560 **acaulis, Blue.** Color rich purple-blue 50

PRIMULA POLYANTHA (Polyanthus)

Pkt.

7565 **Farquhar's Giant Fancy, Mixed.** The colors range from white to deep maroon, the yellow, rose, and crimson shades being particularly fine. These larger forms are desirable for winter flowering in the conservatory as well as for bedding out in spring. 9 in. $\frac{1}{8}$oz. $2.50 .. $0 25

7567 **Munstead Strain.** A magnificent strain of Bunch Primroses producing immense heads of yellow and white blooms 25

7570 **Giant White** 25

7575 **Giant Yellow** 25

7580 **Giant Blue** 50

7585 **Giant Crimson** 25

7590 **Gold-laced.** Flowers of brilliant colors with distinct yellow edges. $\frac{1}{16}$oz. $1.00 .. 15

7595 **Mixed** ..... $\frac{1}{8}$oz. $1.25 .. 10

Oriental Poppies.
See page 90

HARDY PRIMULAS

7596 **Bulleyana.** A handsome, tall-growing, hardy Primrose with showy flowers of buff, shading to orange. Fine for shady situations. 2 ft. .. 50

7598 **cashmeriana, New Hybrids, Mixed.** A beautiful variety for the rock-garden, with large heads of flowers ranging in color from pure white to mauve, violet, and purple 50

7602 **pulverulenta.** A beautiful variety resembling *P. japonica*, but with larger and more richly colored rosy purple flowers. The flower-stems and calyces are thickly coated with a white farina. 1½ ft. 25

7603 **pulverulenta, Bartley's Strain.** An improved strain of this elegant Primrose, embracing all shades of pink, rose, and blush. The plants are of robust constitution and flower as freely as the type 1 00

HARDY PRIMULAS, continued

7605 **japonica, Farquhar's Selected Hybrids.** Among the finest Primroses for the garden, producing several whorls of large flowers on erect stems, varying from white to crimson. 1½ ft. *The seeds germinate slowly and unevenly.* ..... Pkt. $\frac{1}{16}$oz. $1.00 .. $0 25

7615 **rosea grandiflora.** A charming variety with flowers of a clear bright rose. 6 in. 25

Primroses are ideal subjects for planting along the edge of woodland paths, or in partially shaded rockeries.

Primula japonica Hybrids

Primula Polyantha

Primula pulverulenta

Double and Single Pyrethrums

PYRETHRUM

These very handsome herbaceous perennials have flowers of brilliant colors and very lasting. They are especially fine for cutting, and the pink and rose types add a splendid touch to masses of delphiniums. June. 2 ft.

7625 **roseum, Double Hybrids, Mixed.** Beautiful, aster-like flowers ranging in color from white to brilliant rose and crimson...$\frac{1}{16}$oz. $1.75..$0 25 (Pkt.)

7630 **roseum, Single Hybrids, Mixed.** Daisy-like flowers of brilliant colors with yellow centres.....⅛oz. $1.00.. 15

7635 **uliginosum.** Tall, late-flowering; large, single white flowers. 3 ft. ... ⅛oz. $1.50, pkt. 15c.

7640 **REHMANNIA angulata, Pink Perfection.** Splendid new half-hardy biennial with drooping, gloxinia-like flowers of rosy pink, suitable for pot culture or outdoors in a sheltered place. 3 ft. .....$0 50 (Pkt.)

Rehmannia angulata

RUDBECKIA

Showy fall-flowering border plants.

7645 **fulgida.** Orange-yellow flowers with black central cone. August, September. 2 ft..... 15

7655 **Newmanni** (*R. speciosa*). Magnificent golden yellow flowers with maroon centres. 3 ft 15

7660 **purpurea** (*Echinacea purpurea*). *Giant Purple Coneflower.* A striking plant with very large reddish purple flowers. July to October. 3 ft..... 15

7662 **SALVIA azurea grandiflora.** Showy spikes of sky-blue flowers. August, September. 2½ ft..... 25

7668 **sclarea.** Fine border plant, producing attractive spikes of mauve flowers shaded with silvery gray. July, August. 3 ft..... 15

7669 **pratensis.** *Meadow Sage.* Large spikes of rich blue flowers. July, August. 1½ ft. ¼oz. 50c.. 15

7670 **SAPONARIA officinalis fl.-pl.** Hardy perennial suitable for herbaceous borders. Whitish, double flowers. June, July. 2 ft.....⅛oz. 75c..$0 25 (Pkt.)

7675 **ocymoides splendens.** Trailing, hardy perennial with small, deep red flowers .....¼oz. 50c.. 10

7685 **SCABIOSA caucasica.** Beautiful, large, light blue flowers. June to August. 2 ft.....¼oz. $2.50.. 15

7690 **caucasica alba.** Pure white form of the preceding..... 25

7695 **japonica.** A hardy variety from Japan. It is of bushy growth, with lavender-blue flowers. 2 ft..... 15

7700 **SEDUM acre.** Trailing plant forming a regular green carpet. Flowers bright yellow. 4 in.....$0 25 (Pkt.)

7715 **SENECIO clivorum** (*Ligularia clivorum*). A new hardy plant from northern China, with large leaves and rich orange-yellow flowers. Well adapted for planting by the sides of lakes or streams. It blooms continuously from July through August and September. 4 ft..... 25

7718 **SIDALCEA, Rosy Gem.** Handsome spikes of rosy pink flowers. 2 ft..... 25

7720 **SIDALCEA, Stark's Hybrids.** Charming, elegant, hardy border plants, growing from 2 to 3 feet high, with graceful spikes of exquisite long-stemmed flowers, the colors varying through light pink to deep rose shades. Blooms all summer.$0 25 (Pkt.)

7725 **SILENE orientalis.** Robust-growing, of fine branching habit, each branch carrying large, globular heads of sweetly scented pink flowers. 3 ft.....¼oz. 50c.. 10

7726 **Schafta.** Trailing plant for the rock-garden; flowers rosy purple. 4 to 6 in. 15

Rudbeckia fulgida

7735 **STACHYS lanata.** *Lamb's Ears.* Ornamental; largely grown for its silvery white woolly leaves. 2 ft.. 10

7740 **STATICE incana, Dwarf Mixed.** A very charming Sea Lavender. Esteemed for bouquets. 1½ ft..$0 10 (Pkt.)

7742 **Gmelini.** Large panicles of violet-blue flowers. June to September. 1½ ft... 15

7745 **latifolia.** Lavender-blue flowers. 2 ft..... 15

7750 **STOKESIA cyanea.** Bears, from July to October, large, light blue flowers resembling semi-double asters. ¼oz. $1.00 15

7752 **cyanea alba.** Pure white form of the preceding....¼oz. $1.00.. 15

7765 **SUNFLOWER, Perennial** (*Helianthus rigidus*). Fine native variety, with rich golden yellow flowers. Valuable for cutting..... 15

For Annual Varieties, see Nos. 4215 to 4253

Scabiosa caucasica

SWEET WILLIAM (Dianthus barbatus)

Showy, hardy biennials of easiest culture. Admirable for clumps among shrubs or borders. The blooms are exceedingly fine for cutting. Seed sown from late May to July will bloom profusely the following year. 1½ ft.

SINGLE VARIETIES

7768 **Farquhar's Giant Mixed.** A magnificent strain of this popular plant with very large flowers, and containing many attractive shades ..... ¼oz. 75c..$0 25 (Pkt.)

7770 **Superb Mixed.** In great variety ..... ¼oz. 50c.. 10

7775 **Farquhar's Pink Beauty.** Salmon ..... ¼oz. $1.00.. 15

7776 **Farquhar's Scarlet Beauty.** Bright scarlet ..... ⅛oz. 75c.. 25

7780 **Dark Crimson.** Rich dark shade ..... ¼oz. 50c.. 10

7785 **White.** Excellent for cut-flowers ..... ¼oz. 50c.. 10

7790 **Giant Auricula-eyed.** Various colors; clearly defined eyes ..... ¼oz. 50c.. 10

7800 **Double Fine Mixed** ..... ¼oz. 75c.. 15

Thermopsis

7805 **TEUCRIUM Chamædrys.** Fine hardy plant for the herbaceous border. Flowers purple. 9 in. 15

7810 **THALICTRUM adiantifolium** (*T. minus adiantifolium*). A graceful plant with finely cut foliage resembling the maidenhair fern. Extensively used for bouquets. Flowers yellow. June, July. 1 ft. 15

7811 **aquilegifolium.** *Meadow Rue.* Masses of pure white flowers. June, July. 1½ to 3 ft. 25

7812 **dipterocarpum.** Graceful species with pretty rosy purple flowers. 2 ft. 25

7815 **THERMOPSIS caroliniana.** A tall-growing hardy perennial with clover-like leaves and magnificent spikes of golden yellow pea-shaped flowers. June. 5 ft. 25

7820 **TRITOMA hybrida, Expres.** The earliest of all the Tritomas, producing an abundance of its elegant orange-scarlet flowers. 3 to 4 ft 15

7825 **Uvaria grandiflora.** Scarlet and orange-yellow flowers. August to October. 3 ft... ⅛oz. 75c.. 15

7826 **Stark's Hybrids.** A new perpetual-flowering race which blooms from June to October. The colors embrace yellows and salmons to deep crimson. 2 to 4 ft..... 25

7830 **TROLLIUS europæus.** *Globe Flower.* A large-flowered variety of the buttercup with bright yellow, globular flowers. 1½ ft. ⅛oz. 60c.. 15

7845 **VALERIANA, Red** (*Centranthus ruber*). Old-fashioned perennial adapted to wild gardens. 2 ft. ..... ¼oz. 40c.. 10

7846 **officinalis.** *Garden Heliotrope.* Flowers purplish white, fragrant. 3 ft. 25

Sweet William, Giant Mixed

7855 **VERBASCUM olympicum.** *Mullein.* Large, white, silvery foliage and grand spikes of yellow flowers. 5 ft. ..... ⅛oz. 60c..$0 15 (Pkt.)

VERONICA (Speedwell)

Elegant hardy perennials of easy culture and thriving in any good soil.

7865 **Amethystina** (*V. spuria*). Amethyst-blue flowers. May, June. 2 ft. ..... $0 25 (Pkt.)

7870 **longifolia.** Long spikes of rich blue flowers. 2 ft. 15

7872 **Royal Blue.** Rich gentian-blue. June, July. 2 ft. 25

7874 **repens.** A trailing variety covered with blue flowers in spring 25

7885 **spicata.** Showy spikes of bright blue flowers 15

WALLFLOWER

Half-hardy biennials of delicious fragrance. If sown in heat in March or April, good plants will be obtained for flowering during the following winter in a cool greenhouse, or they may be kept in coldframes and bloomed in the spring and early summer.

Stokesia cyanea. See page 92

SINGLE VARIETIES

7915 **Blood-Red.** Rich color ..... ¼oz. 60c..$0 10 (Pkt.)

7920 **Primrose-Yellow** ..... ¼oz. 50c.. 10

7925 **Mixed.** Shades of yellow and red... ¼oz. 50c.. 10

7926 **Collection of 8 Separate Varieties.** Imported ..... 75c..

DOUBLE VARIETIES

7935 **Double Mixed.** Splendid branching varieties ..... ⅛oz. $1.00.. 25

For Annual Wallflower, see Nos. 4730 to 4742

7940 **YUCCA filamentosa.** *Adam's Needle.* Splendid hardy plants for shrubbery or lawn groups, with elegant spikes of creamy white flowers. 4 ft. 15

Wallflower

Farquhar's Summer-Flowering Bulbs

AMARYLLIS

Culture. The cultivation of Amaryllis is very simple. They prefer a strong loam, free from decayed vegetable matter, and a season of rapid growth, followed by a period of perfect rest until started again. While rest is necessary, they must not be allowed to become quite dry; water just sufficiently to keep the leaves from drooping. The bulbs should remain in the pots when at rest; too frequent shifting and too much pot-room is injurious. Because the pot is full of roots, it is no indication that the bulb needs repotting; on the contrary it is a sure indication of bloom. The pots can never be too full of roots as the bulbs flower all the better for being cramped; it is astonishing how little soil they require. The bulbs should be placed where they will be always slightly moist and warm, under the benches of a greenhouse, for example; do not pot up the bulbs before the flower-buds appear; when first potted give very little water and promote growth by giving moderate bottom heat.

vittata, New Hybrids (*Hippeastrum vittatum*). The finest race of Amaryllis in cultivation, exceeding all former hybrids in the size and fine form of their flowers as well as in the diversity of colors and markings. The segments are of nearly uniform size, giving the flowers a regular trumpet form. $1.25 each; $12.00 per doz.

equestris (*Hippeastrum equestre*). Scarlet, with broad white stripes extending from the throat to half way up the segments. 40c. each; $4.00 per doz.

formosissima (*Sprekelia formosissima*). *Jacobean Lily.* Dark crimson. 35c. each; $3.50 per doz.

Belladonna. *Belladonna Lily.* Magnificent flowers of pure white, flushed and tipped with deep rose. Very beautiful. 50c. each; $5.00 per doz.

Halli (*Lycoris squamigera*). Fragrant, bright rosy lilac flowers, 3 to 4 inches across, in August. The foliage appears in spring, disappears in June, and is followed two months later by the naked flowers. Hardy if protected. $1.00 each; $10.00 per doz.

rosea (*Zephyranthes rosea*). Beautiful dwarf bulbous plants that are very effective for planting in masses in May and flowering with great profusion during the summer. The bulbs should be taken up before cold weather and stored in a dry, warm place; plant out again the following May. Beautiful rose-pink flowers, 3 to 4 inches across. 20c. each; $2.00 per doz.; $15.00 per 100.

candida (*Z. candida*). *Fairy Lily.* Pure white, delicately scented blooms. 10c. each; $1.00 per doz.; $8.00 per 100.

ACHIMENES

Delivery in January and February only

Culture. Profuse blooming tender perennials for greenhouse or conservatory decoration during summer. The scaly tubers should be potted in the early spring in a compost of turfy loam, leaf mould, and sand. They should be grown in a moist, warm temperature, shaded from the sun until they begin to bloom, when they should be kept cooler to prolong the duration of the flowers.

These grand new seedlings were raised in New England by a noted hybridizer and far surpass the older varieties in size and beauty of bloom. The plants are very vigorous in growth and exceedingly free-flowering.

magnifica. Magnificent flowers of sky-blue, with white throat.
Purity. Pure white; very large.
Swansoni. Mauve, mottled blue with a white throat.
Dainty Queen. Pure white with lavender eye.
Supreme. Mammoth light blue flowers with white eye.
Margherita. Large, pure white flowers.
Ambroise Verschaffelt. White, veined with lilac.
Galathea, Improved. Large violet flowers.

Each of the above, $4 per doz.; $30 per 100

ACIDANTHERA

bicolor. A valuable bulbous plant for greenhouse or open ground. Each flower-stalk produces from four to eight widely expanded fragrant flowers, of creamy white color with broad violet-maroon blotches. The flowers are very lasting and, being borne on long stems, are excellent for bouquets and table decorations. The bulbs should be treated like gladiolus. 25c. each; $2.50 per doz.

AGAPANTHUS

African Lily

umbellatus. A handsome summer and autumn-flowering plant which throws up large flower-stalks 2 to 3 feet in height, bearing numerous bright blue flowers in clusters, and continuing in bloom over a long period. They should be grown in pots or tubs, in sandy soil well enriched. The plants should be divided before they become overcrowded in the pot or tub. They are particularly suitable for piazza or terrace decoration, and may also be forced in the greenhouse. 75c. each; $7.50 per doz. Large plants in tubs, $4.00 and $5.00 each.

Achimenes

FARQUHAR'S TUBEROUS-ROOTED BEGONIAS

The great value of Tuberous-Rooted Begonias for lawn beds and borders is now appreciated. They bloom continuously from early summer until frost, producing a profusion of large, gorgeous flowers. Throughout Europe they are used very extensively, particularly in the beautiful parks of Paris. They are of easiest cultivation, rarely attacked by insects or blight, and succeed in any good soil which is kept moderately moist. The tubers we offer have been specially grown for us by celebrated cultivators, and we feel assured that they are not surpassed by any other strain in commerce. **Mailed free at dozen rates.**

Tuberous-rooted Begonias

Culture. Tubers may be started in February or March, either singly or in small pots, or set 2 inches apart in flat boxes. The soil should be light, containing plenty of leaf-mould and sand. In planting, care should be taken to set the crown of the tuber, which is usually somewhat depressed, upward. The tubers should be covered ½inch with light soil and watered sparingly until they start, after which more water may be given. Keep the temperature at 60 to 70 degrees. The started plants, when intended for bedding purposes, may be transferred to the beds in the open ground early in June, by which time they should be in bloom. Set the plants 10 to 12 inches apart. Although there is much to be gained by starting the tubers early, as just described, they may be planted, unstarted, in the open-ground beds in the last week of May or later, with excellent results. They will thrive either in full sunshine or partial shade, but when fully exposed to the sun the beds must be kept moist. A wind-swept situation should be avoided.

SINGLE-FLOWERING VARIETIES

These are best adapted to outdoor planting.

Mixed. All colors. $3.00 per doz.; $22.00 per 100.

Separate Colors: Crimson, Scarlet, Pink, White, Salmon, or Yellow. Each color, $3.00 per doz.; $22.00 per 100.

DOUBLE-FLOWERING VARIETIES

These should be grown in pots under glass.

Mixed. All colors. $3.50 per doz.; $25.00 per 100.

Separate Colors: Crimson, Scarlet, Pink, White, Yellow, Salmon. Each color, $3.50 per doz.; $25.00 per 100.

Fancy-leaved Caladium. See page 96

CALADIUM ESCULENTUM

(Elephant's Ear)

A magnificent plant for subtropical groups or single specimen on the lawn. It produces enormous, smooth green leaves, often 3 to 4 feet in length and 2 to 3 feet in width. Thrives best in a warm, light soil which can be liberally watered.

	Each	Doz.	100
Dry tubers, 2 to 3 inches diameter....	$0 20	$2 00	$12 00
Dry tubers, 3 to 4 inches diameter....	25	2 75	20 00
Dry tubers, mammoth.....	50	5 00	

Growing plants in pots, ready in May. (*See page 105.*)

For Caladiums, Fancy-leaved, see page 96

CALLA

Elliottiana (*Zantedeschia æthiopica*). *The Golden Calla.* The flowers are of the same form and size as the White Calla, but are pure golden yellow. Foliage delicately spotted white. 50c. each; $5.00 per doz.; $40.00 per 100.

Large-flowering Gloxinias. See page 96

FANCY-LEAVED CALADIUMS

Wherever high-class decorations are required during summer, these plants are indispensable. When grown in pots, they may be used in the conservatory or the house with equal satisfaction. For table decorations, for jardinieres, and for enlivening groups of palms or ferns, they are most serviceable. They are quite as desirable for bedding purposes, and may be planted out after the middle of June in the sunniest situations if well watered, or in partial shade, but they should be sheltered from strong winds. The tubers should be started in the greenhouse in February or March, and if intended for outdoor beds gradually hardened off before being transferred to the open ground.

New and Rare Named Varieties. 60c. each; $6.00 per doz.

Choice Standard Varieties. 40c. each; $4.00 per doz.

CRINUM

Kirki. A magnificent bulbous plant usually producing two purplish flower-spikes 2 feet in height, surmounted by large clusters of amaryllis-like flowers, which are pure white striped with purple. 75c. each; $8.00 per doz.

CINNAMON VINE (Dioscorea Batatas)

Splendid hardy climber of rapid growth, with glossy green, heart-shaped leaves and pure white cinnamon-scented flowers. 8 ft. Strong tubers, 15c. each; $1.25 per doz.; $9.00 per 100.

GLOXINIAS

These are desirable summer-flowering plants for both greenhouse and window. For cutting purposes they may be very successfully grown during summer in coldframes, with the glass shaded with whitewash or slats to moderate the heat of the sun.

Large-flowering White, Purple, and **Red.** 50c. each; $5.00 per doz.; $38.00 per 100.

Large-flowering, Mixed. 50c. each; $5.00 per doz.; $38.00 per 100.

Hyacinthus candicans

HYACINTHUS

candicans. A hardy summer-flowering Hyacinth, producing erect spikes, 3 feet high, of pure white, bell-shaped flowers. It is very effective when planted in clumps among shrubs. $1.50 per doz.; $10.00 per 100. If by mail, add 8c. per doz. for postage.

ISMENE

calathina (*Hymenocallis calathina*). *Peruvian Daffodil.* A handsome, summer-flowering bulb producing in great abundance its amaryllis-like, pure white, fragrant flowers. During winter the bulbs should be kept in a warm place and planted out the following June. The bulbs can also be potted and flowered in the house during winter. 30c. each; $3.00 per doz.

Giant-flowering Montbretias

NEW GIANT-FLOWERING MONTBRETIAS

The Montbretias are among the brightest of our summer-flowering bulbs, with gracefully branched, gladiolus-like flowers which are highly prized for summer cutting. The bulbs should be planted during April or May, 4 to 5 inches apart and 4 inches deep. Protect during winter with a liberal mulch, or they can be taken up and treated in the same manner as gladiolus.

	Doz.	100
California. Deep golden yellow	$1 15	$8 00
crocosmiæflora. Dazzling orange-scarlet	1 00	7 00
Fire King. Large, glowing scarlet flowers	1 75	14 00
George Davison. Pure golden yellow	1 25	10 00
Hereward. Large yellow blooms, shaded orange on the outside	2 00	15 00
King Edmund. The flowers are large, rich golden yellow, with brown markings in the throat	1 75	14 00
Lady Hamilton. A lovely, large yellow, shading to apricot at the centre	3 50	25 00
Lord Nelson. Rich crimson outside, orange-scarlet with yellow eye inside	3 50	25 00
Choice Mixed. In great variety	75	5 00

TUBEROSES

Before potting the bulbs, remove the small offsets. Use good rich loam, and start in a hotbed. They should not be planted in the garden until June.

Excelsior, Double Pearl. Large-flowering bulbs producing spikes 2½ to 3 feet high, with large, very double flowers. A favorite sort. $1.25 per doz.; $10.00 per 100; by mail, $1.35 per doz.

Six bulbs of one variety are sold at the dozen rate; 25 at 100 rate

DAHLIAS. NEW AND RECENT INTRODUCTIONS

The new types of Dahlias recently introduced have become very popular. With their enormous, richly colored flowers carried high above the foliage on long, stiff stems, they make ideal material for cutting, decorative purposes, and exhibition.

We have been fortunate in securing from one of the most up-to-date Dahlia fanciers in the East the following collection, which he considers the cream of recent introductions, and we are able to offer them at much lower prices than those previously quoted. Our stock being limited, orders will be filled strictly in the rotation they are received.

All varieties offered are growing plants only and will be shipped in May and June

Abbreviations: C., *Cactus;* H.C., *Hybrid Cactus;* D., *Decorative;* H.D., *Hybrid Decorative;* P., *Peony-flowered;* P.D., *Peony-flowered Decorative;* S., *Show*

Amun Ra. D. The flowers are of great size, in richest shades of coppery bronze, borne on long, stiff stems and keep splendidly. $1.00 each.

Ben Wilson. D. Very large, finely formed, orange-red blooms, tipped with gold. 75c. each.

Bonnie Brae. D. Immense flowers of true Decorative form, cream shaded blush-pink. 75c. each.

California Superba. D. Large, massive flowers of a beautiful pink which shades to a white centre. Extra-fine variety. $1.50 each.

Cardinal King. D. Beautiful cardinal-red flowers of fine formation, carried on long, stout stems. $1.00 each.

Caruso. H.C. An attractive combination of delicate pink, salmon, and yellow, exceedingly effective in this type Dahlia. 75c. each.

Catherine Cooper. D. Large lavender flowers of fine form, with good stems and habit. 75c. each.

Champagne. D. A rich cream suffused with light jasper-red, giving the flower a tone of glowing pinkish orange-buff. The massive blooms are held high on long, rigid stems. $1.50 each.

Cigarette. H.C. Creamy white, heavily edged with pomegranate-red, but the flower varies greatly, no two being exactly alike. The blooms are of great substance and the stems are long. $1.00 each.

City of Lawrence. D. Pure yellow, shading to lemon; large, full deep blooms on stout stems; very free-flowering. $2.00 each.

Dark Days. D. Medium-large, very deep satiny maroon blooms of fine substance, carried conspicuously above the foliage. $1.50 each.

Dreamlight. P. A lovely shade of old-rose, illuminated with yellow at the base. Produces beautiful blooms. 75c. each.

Dr. Tevis. D. Color blending of copper, old-rose, and old-gold. An immense flower with best possible stem. 50c. each.

El Dorado. D. A medium-sized flower of rich golden yellow, shading to copper at the base of petal. Good habit; fine stems. $3.50 each.

Embassador. D. Immense flowers of deep maroon-red. If grown in partial shade, the blooms are nearly black. 50c. each.

Emma Marie. H.C. A very pleasing shade of clear pink with a distinct white centre. A magnificent flower with exquisitely twisted petals. $1.75 each.

Ethel M. H.C. Glowing amaranth-pink, shading to lighter pink at tips of petals, with a white centre. The petals are perfectly quilled and the blooms are of uniformly even formation. $1.50 each.

Faith Garibaldi. D. A giant-flowering Decorative with immense, bright rose-pink blooms of great depth, borne on good stout stems. $3.00 each.

Gay Paree (*Jean Chazot*). H.C. One of the finest of the recent introductions from France, flowering very early, with blooms of showy orange-red, of good size and form. $1.00 each.

Geisha. P. One of the best-known and most favored of all Dahlias. Its charmingly twisted petals are golden yellow, changing to brilliant scarlet and tipped with gold. 75c. each.

George Walters. H.C. Pinkish salmon blooms shading to yellow at the base. Fine variety. 75c. each.

Gloriana. D. Large flowers of pure old-gold, changing to reddish yellow in the centre, borne on long, stiff stems. Very prolific. $1.50 each.

Great Britain. D. Deep mauve flowers of perfect form and mammoth size. 50c. each.

Hallowe'en. D. Buff-yellow shading to orange-bronze. The flowers are held perfectly erect on the finest possible stems. 75c. each.

Hercules. D. Pure deep golden yellow. Strong, rugged, well-formed flowers carried on stiff stems of good length. $1.50 each.

Jersey's Beauty. D. Immense, perfectly formed blooms of pure pink. The flowers are well borne on stiff, strong stems from early in the season till frost. $1.25 each.

John Lewis Childs. D. Clear yellow, splashed with dazzling scarlet, and tipped white. The huge flowers are borne on graceful stems in profusion. $1.50 each.

Judge Marean. D. Large flowers of perfect type and of a color most difficult to describe—a glowing salmon-pink, red, iridescent changing to yellow and pure gold. $1.00 each.

Kitty Dunlap. D. A strong rose-pink Dahlia with many fine qualities and of robust, free-blooming habit. $1.00 each.

La Favorita. H.C. Color is new and distinct, being most brilliant orange, with each flower carried on a long, stiff stem. $1.00 each.

La Mascotte. D. The color is an attractive blending of white and violet, a combination producing a pleasing effect. 75c. each.

Laurine. H.C. Immense blooms of clear, deep pink. One of the finest Dahlias of its color and type. $1.00 each.

Liberty Bond. D. A blending of buff-bronze and salmon shades. The flowers are large, very attractive, and borne on long, strong stems. Extra-vigorous grower. 75c. each.

Bonnie Brae Dahlia

NEW AND RECENT DAHLIAS, continued

Liberty Bond Dahlia

Margaret Masson. D. Beautiful, silvery rose-pink blooms, conspicuous for their size, great depth, and long, stiff stems. $3.50 each.

Mariposa. H.C. An immense flower of delicate pink, shading deeper at the centre, borne freely on long, stiff stems. Fine for both exhibition and cutting. $1.50 each.

Mary Curtin. P.D. Good-sized blooms of attractive formation, deep crimson with ends of petals tipped white. $1.00 each.

Mephistopheles. H.D. The ruby-red flowers show infinitesimal golden yellow points at the very end of some of the petals, thereby greatly enhancing their attractiveness. $1.00 each.

Meyerbeer. P. An immense flower of glistening, fascinating purple, unexcelled formation, and borne on long, graceful stems. 50c. each.

M. F. Heaphy. D. Purplish maroon, nicely formed flowers on perfect, long, stiff stems. Blooms over a long period. $3.00 each.

Mme. Olivet. S. Immense, pure yellow Show Dahlia of great depth and fine substance. $1.00 each.

Mr. Alexander Waldie. D. Color a creamy ground overlaid with delicate salmon-pink. One of the most beautiful Decorative Dahlias. 75c. each.

Mr. Crowley. D. A charming shade of salmon-pink, with base of petals yellow. The medium-sized blooms are held gracefully erect above the foliage. $1.25 each.

Mrs. Carl Salbach. D. Beautiful shade of pink. The large full blooms, which are produced in profusion, stand well above the foliage on exceptionally long, stiff stems. 75c. each.

Mrs. Ethel F. T. Smith. H.C. Long, curling petals of unusual depth, creamy white, shading to lemon in the centre, form a giant flower that is held erect on strong stems. Very profuse bloomer. 75c. each.

Mrs. I. de Ver Warner. D. Perfectly formed flowers of a pleasing deep mauve-pink that is usually referred to as orchid coloring. Long, stiff stems. $1.25 each.

Mrs. Gertrude Darling. D. A showy, free-flowering variety with large blooms of deep orange-buff, shading to a deeper tone at the centre. 75c. each.

Mrs. John Bray. P. White ground, speckled, striped and splashed with maroon, forming a good contrast to the yellow disk. Stems long and stiff. 50c. each.

Mrs. John Scheepers. D. The flowers are a soft shade of primrose-yellow and attain a great size, but are carried well on strong stems. $1.50 each.

Mrs. Thomas Bush. P. Reddish salmon blooms, tinted to primrose yellow at centre, and tipped rose. 50c. each.

N. C. 4. D. Florets are more or less striped the whole length with yellow and white, while some are slightly clouded with yellow and tipped with light cream; reverse of petals white with yellow shadings. 75c. each.

Nichu. H.C. Light sulphur-yellow, perfectly formed blooms gracefully mounted on stout, wiry stems. Not too massive to be valuable for decorative use. $3.00 each.

Nobilis. D. An immense flower of fine formation, with pure white petals tipped with cherry-red. 75c. each.

Patrick O'Mara. D. Pure gold or orange-buff, with suggestion of pink at the outer edge of the petals. Robust grower with fine stems. 75c. each.

Paul Michael. D. Deep orange-buff shaded to old-rose on reverse of petals. One of the best Dahlias yet introduced. 75c. each.

Polar Snow. D. The large, full, deep blooms are pure snow-white and held majestically above the foliage on long, graceful stems. $4.00 each.

Polaris. D. Regarded the best pure white Decorative Dahlia yet introduced. Flowers of immense size and perfect form, held well above the foliage on strong stems. $1.00 each.

Pride of California. D. Rich, dark crimson blooms of pleasing form and large size, held erect on splendid stems. 75c. each.

Rollo Boy. H.C. A lovely shade of soft amber, shading to old-gold. Fine stems. Free-blooming. $2.50 each.

Rosa Nell. D. Bright rose flowers, large and perfect. Stems and habit are good and plant is a vigorous grower. 75c. each.

Rose Fallon. D. Gigantic pure old-gold flowers of the finest formation, carried regally on strong stems. Ideal for exhibition purposes. $4.00 each.

Laurine Dahlia

NEW AND RARE DAHLIAS, CONTINUED

Rosemawr. D. Immense rich rose-pink flowers. Dwarf, branching habit. By far the best pink Decorative we have seen. $1.00 each.

Sanhican's Magnate. D. Deep amaranth-pink, with reverse of petals claret, heavily veined. The giant, exhibition-size blooms are borne well above the deep green foliage. $3.00 each.

Sanhican's Ruby. D. Deep blood-red, suffused with bronze. The petals are fluffy and pointed, forming a charming flower. $2.00 each.

St. Francis. D. A true Decorative of a soft cream, shading to pink on the outer petals. Very fine rigid stems. $1.75 each.

Stunner. D. Immense canary-yellow flowers of the finest form, carried on very fine stout stems. 75c. each.

Talisman. H.C. Charmingly formed, reddish brown flowers, shaded tan, borne on rigid stems, ideal for cutting. $2.00 each.

The Bashful Giant. D. This is one of the finest Dahlias of recent introduction, producing monstrous flowers of a wonderful apricot color and of exquisite formation. 75c. each.

The Millionaire. D. This is undoubtedly one of the largest Dahlias grown. Color is lavender shading to white. 75c. each.

Tommy Atkins. D. Flaming scarlet, so full of metallic lustre that it fairly glistens in the sunlight. This Dahlia has all the good qualities. Large, stiff blooms attractively formed, with perfect centre. $1.25 each.

Tryphinnie. D. Very brilliant shade of pure pink. The gorgeous blooms are borne well above the foliage on long, erect stems. 75c. each.

Uncle Sam. P. Attractive, twisted petals of glowing orange-buff. Large, well-formed flowers. $1.00 each.

U. S. A. D. Beautiful Dahlia of vivid orange—a very unusual color. Free flowering. 75c. each.

Venus. D. Flower a combination of pink and white, borne on long, strong stems. Beautiful variety much esteemed as a flower. $1.00 each.

W. E. Cooper. D. In this we have a true pink Decorative Dahlia of fine form and with strong, stiff stems. $1.25 each.

William Slocombe. D. Color canary-yellow shading to deeper yellow towards centre. Very large flower on long, stiff stems. $1.00 each.

World's Best White. D. This gigantic flower is of the finest form and purest white. A full massive bloom on a perfect stem. $2.00 each.

Venus Dahlia

World's Wonder. D. A very early-blooming, dwarf variety with golden salmon flowers borne in profusion on long, stiff stems. The keeping qualities of this flower are very unusual. $1.00 each.

Ysleta. D. Color difficult to describe—a blending of salmon, orange, and copper tints. $1.00 each.

Zante. H.C. A wonderful pure shade of gold, suffused pink; the golden centre is a deeper shade and the general effect is exquisitely beautiful. $3.50 each.

FARQUHAR'S DAHLIA COLLECTIONS

The varieties comprising the following collections are offered in growing plants only, and will be delivered in May and June. For color descriptions, see the preceding Dahlia pages.

Farquhar's "Peerless" Collection of Twelve Superb Dahlias

Gay Paree	$1 00	World's Best White	$2 00	Bonnie Brae	$0 75
Mephistopheles	1 00	Rose Fallon	4 00	William Slocombe	1 00
Mr. Alexander Waldie	75	Champagne	1 50	Sanhican's Ruby	2 00
W. E. Cooper	1 25	Mrs. Carl Salbach	75	Hallowe'en	75
					$16 75

SPECIAL OFFER: One plant each of the above 12 varieties, $14 postpaid

The "Farquhar Dozen" Collection of Twelve Choice Dahlias

Dr. Tevis	$0 50	Venus	$1 00	Mrs. Ethel F. T. Smith	$0 75
Great Britain	50	Dreamlight	75	Mrs. Thomas Bush	50
La Favorita	1 00	George Walters	75	Mary Curtin	1 00
Mrs. John Bray	50	Judge Marian	1 00	Ysleta	1 00
					$9 25

SPECIAL OFFER: One plant each of the above 12 varieties, $7.50 postpaid

GLADIOLUS

The Gladiolus of today, for size of bloom, form, and beauty of color, far surpass the older varieties with a few exceptions. Their adaptability for garden decoration or as cut-flowers during the summer months is not excelled by any other bulbous plant. The Primulinus group should not be overlooked as they are extremely attractive subjects for vase decoration, the colors including various shades of yellow, orange, saffron, and salmon-pink tones.

Farquhar's Super-Collection of Nine Grand Gladiolus

The varieties offered in this Collection are all of the newer introductions, and for vigor, size, and beauty of bloom they are unsurpassed. A splendid collection for exhibition purposes.

Shasta	Mrs. Ella G. Morrison	Richard Diener
Rosenel	Kirchoff's Apple-blossom	Dr. F. E. Bennett
Ethelyn	Kirchoff's Violet	Pollyanna

ALL THE ABOVE VARIETIES FULLY DESCRIBED ON PAGES 100-102

5 bulbs each of the above 9 varieties (45 bulbs in all), $15 ppd.
10 bulbs each of the above 9 varieties (90 bulbs in all), $28 ppd.
25 bulbs each of the above 9 varieties (225 bulbs in all), $65 ppd.

Farquhar's Rainbow Collection of Twelve Choice Gladiolus

All well-known, moderately-priced sorts that can be relied upon to produce quality blooms. Each variety is a gem in its color.

Carmen Sylva	Crimson Glow	Mrs. Frank Pendleton
Gold	Byron L. Smith	Anna Eberius
Pink Wonder	Scarlet Princeps	Mary Pickford
Mrs. Dr. Norton	Scarlano	Souvenir

ALL OF THE ABOVE VARIETIES ARE DESCRIBED ON PAGES 100-102

5 bulbs each of the above 12 varieties (60 bulbs in all), $8 ppd.
10 bulbs each of the above 12 varieties (120 bulbs in all), $15 ppd.
25 bulbs each of the above 12 varieties (300 bulbs in all), $25 ppd.

NEW AND RARE GLADIOLUS FOR 1928

American Beauty. Nearly all the buds open at once, forming a large, beautiful bouquet of American Beauty rose-colored flowers, with yellow throats. 30c. each; $3.00 per doz.; $22.00 per 100.

Dr. F. E. Bennett. An unusual red—the most fiery imaginable—and very large flowers, many open. 50c. each; $5.50 per doz., $45.00 per 100.

Elora. Originated by Luther Burbank. Creamy white blooms, with rich cream spots in throat on lower petals, overlaid with dainty feathering of American Beauty pink. Spikes over 4 feet tall and flowers 4 to 5 inches in diameter. Very early. 20c. each; $2.00 per doz.; $14.00 per 100.

Fern Kyle. Kunderd's massive, creamy white, exhibition variety. A beautiful and exceedingly refined flower. 50c. each, $5.00 per doz.; $40.00 per 100.

Giant Nymph. A giant in growth and flowers. Grows 6 feet high and produces blooms over 6 inches in diameter, light rose-pink in color, with creamy yellow throat. 30c. each; $3.50 per doz.; $25.00 per 100.

Golden Glory. A large, richly colored yellow with beautiful throat blotched red; ruffled and very choice. 20c. each; $2.00 per doz.; $14.00 per 100.

Idamae. Very large, wide-open, ivory-white flowers, with lower petals overlaid yellow and delicate rose penciling in throat. New and very popular. 40c. each; $4.00 per doz.; $30.00 per 100.

Kirchoff's Apple-Blossom. Picture the variety Mrs. Dr. Norton with its coloring more subdued, and you will have a suggestion of this beautiful new variety. It has tall, slender stems, large flowers always facing front, and color just what the name implies, center being pinkish white shading to apple-blossom. This variety must not be confused with another American and a Holland variety by the same name. 75c. each; $7.50 per doz.; $50.00 per 100.

Kirchoff's Violet. A deep rich violet, the largest and most velvety of all the blues. Wonderfully attractive. 60c. each; $6.00 per doz.; $45.00 per 100.

Longfellow. New, and one of the most beautiful varieties. The entire flower is of the clearest La France-pink, with prominent lighter midrib. The blooms are large, wide-open, of good form, and perfectly placed on the tall, slender, and always straight spikes. Fine for cutting. 60c. each; $6.00 per doz.

Louise. Large, fully open, bright lavender blooms, with wine-colored blotch in throat. 20c. each; $2.00 per doz.; $14.00 per 100.

Marietta. Flowers of a delicate shade of light salmon, beautifully blended with light orange, the lower petals shading to a bright burnt orange. A marvelous Gladiolus of extra-large size and splendid spike. 50c. each; $5.00 per doz.; $40.00 per 100.

Minuet. New, self-colored, rich lavender, with very large flower of heavy substance. It is believed by many that this variety will become the leader in this color. $5.00 each.

Mme. Mounet-Sully. A handsome French variety with very conspicuous fiery red blotch. A beauty and in great demand. 60c. each; $6.00 per doz.

Mrs. Ella G. Morrison. This very early variety has large flowers that will measure over 7 inches under favorable conditions, of a shell-pink color with lighter throat. It produces numerous side spikes, thus prolonging period of bloom. 40c. each; $4.00 per doz.; $30.00 per 100.

Mrs. Leon Douglas. Ground color begonia-rose, striped with brilliant scarlet; pale lemon lip, slightly speckled ruby. Grows to a height of 5 feet and over. We believe it to be the largest, showiest, and most vigorous variety in existence. 40c. each; $4.00 per doz.; $32.00 per 100.

Muriel. An extra-good light blue with darker throat-blotch. The large flowers are of good substance, borne on strong spikes. One of the most satisfactory varieties in this color. 20c. each; $2.25 per doz.; $16.00 per 100.

Osalin. A lovely coral-pink, with soft orange markings in the throat. One of the best of the newer introductions. Very beautiful on exhibition and as a cut-flower. 50c. each; $5.50 per doz.

Pearl of California. A new introduction that we offer for the first time. It is a strong, upright grower, with flowers of excellent quality, measuring 5 inches in diameter. The long spikes contain 26 to 32 buds, with 8 to 12 open at a time, appearing like a large bouquet. The flower is of the clearest, softest La France-pink blending to a rosy white throat. $5.00 each.

Persia. Great interest was displayed wherever this Gladiolus was exhibited. It is a remarkably colored variety, having perfectly black buds, and blooms extremely deep red of a mahogany tone, so dark as to appear almost black; and added to this is a wonderful over-spread of the most velvety sheen that glistens like the sparkling dew. 50c. each; $5.00 per doz.

NEW AND RARE GLADIOLUS FOR 1928, continued

Pink Lily. Magnificently ruffled deep rose-pink blooms well placed on sturdy spikes. 25c. each; $2.50 per doz.; $15.00 per 100.

Pollyanna. Almost a self-color of rich, clear, golden yellow. The many finely waved blooms are wide open and finely placed. A variety of great promise. 35c. each; $3.50 per doz.; $25.00 per 100.

Rosenel. Large, amaranth-purple blooms, shading to Tyrian-pink in throat, with deep carmine tongue. It is very much the color of purple Glory, and a decided favorite wherever exhibited. 40c. each; $4.00 per doz.; $30.00 per 100.

Saraband. Very large, wide-open flower of rich velvety bordeaux, with straw-yellow blotch feathered bordeaux. A fine new variety of very unusual color. 75c. each; $7.50 per doz.

Scarlet Wonder. Giant, rich glowing scarlet-red, self-color flowers. A new introduction of great merit. 35c. each; $3.50 per doz.; $25.00 per 100.

Shasta. The buds of this variety are cream, but turn to a very clear white upon opening, and the edges are prettily frilled. Strong grower. 75c. each; $7.00 per doz.; $50.00 per 100.

Sweet Lavender. A lovely combination of light lavender-pink, blending into creamy yellow, with very prominent magenta-red blotch. An unusual color and very effective as a cut-flower. 25c. each; $2.50 per doz.; $15.00 per 100.

Vaughan's White. Large, well-expanded, pure white flowers of great substance, with many open at one time on the strong spike. Earlier and larger than Europa and a fine show flower. 50c. each; $5.50 per doz.

CHOICE NAMED VARIETIES

Varieties marked * are suitable for forcing

***America.** The plant is of vigorous growth, with luxuriant foliage, and produces flower-spikes 2 to 3 feet long. Its flowers are very large and of an exquisite shade of soft flesh-pink. 60c. per doz.; $4.00 per 100; $38.00 per 1,000.

Anna Eberius. In a color class by itself. Its rhodamine-purple blooms are nicely arranged on tall, straight spikes. 25c. each; $2.25 per doz.; $16.00 per 100.

Anthony B. Kunderd. Gorgeous, heavily ruffled blooms of deep cream, overlaid with blush-pink. $3.50 per doz.; $25.00 per 100.

Baron Hulot. Rich deep violet-blue. One of the finest of its color. $1.50 per doz.; $10.00 per 100.

Brenchleyensis. Vermilion-scarlet. The best sort for planting in clumps among shrubs. 75c. per doz.; $5.00 per 100; $48.00 per 1,000.

Byron L. Smith. A very delicate lavender-pink on white ground, with yellow throat—the equal of a very choice Cattleya orchid. Very beautiful and refined variety. 25c. each; $2.25 per doz.; $16.00 per 100.

Captain Boynton. Clear lavender, with deeper blotch on lower petals. 60c. each; $6.50 per doz.

Carmen Sylva. One of the best of the white varieties. It is a pure white except for slight violet markings deep in the throat. The tall, slender stem is always straight, and the flowers are well arranged on the spike. 25c. each; $2.50 per doz.; $18.00 per 100.

Chateau Thierry. Fiery scarlet, striped carmine on creamy ground on lower petals. 25c. each; $2.50 per doz.

***Crimson Glow.** Large, deep crimson flowers, lighter in the throat, well arranged on a perfect spike. One of the best varieties in existence. $1.25 per doz.; $10.00 per 100.

Crystal White. Pure white flowers of good substance. 85c. per doz.; $6.00 per 100; $58.00 per 1,000.

Elizabeth Tabor. A wonderful new variety that has been known to bloom in 45 days. The flowers are a delicate rosy pink on white ground, with rich dark crimson blotch on lower petals. Very graceful. 40c. each; $4.00 per doz.; $30.00 per 100.

Evelyn Kirtland. Pure rose-pink, shading to delicate shell-pink at the centre; lower petals blotched fiery red. $1.50 per doz.; $12.00 per 100.

E. J. Shaylor. Tall, very strong plant, with large, beautiful, pure deep rose-pink blooms. $2.00 per doz.; $15.00 per 100.

Gold. Considered the best yellow in existence. A magnificent pure golden yellow variety, with lip a trifle darker. $2.00 per doz.; $15.00 per 100.

Golden Measure. Tall, stately spikes, with immense wide-open blooms of rich deep golden yellow. $3.00 per doz.; $22.00 per 100.

Henry C. Goehl. Large, white blooms, flushed pink, with crimson blotch on lower petals. 40c. each; $4.00 per doz.

Choice Named Varieties continued on next page

Mrs. Frank Pendleton

Mary Pickford

Scarlano

CHOICE NAMED GLADIOLUS, continued

*__Halley.__ Salmon-pink flowers, with creamy blotch and dark red stripes on lower petals. 75c. per doz.; $5.00 per 100.

Jack London. Tall, strong spikes with large, well-opened blooms of light salmon, striped flaming orange. $2.75 per doz.; $20.00 per 100.

Jenny Lind. A lovely shade of pure apricot-pink, pale primrose-yellow at the throat. 30c. each; $3.00 per doz.; $22.00 per 100.

Marshal Foch. Glowing salmon-pink, with tiny red blotch in the throat; giant stems with immense blooms. 35c. each; $3.50 per doz.; $25.00 per 100.

Mary Pickford. Graceful spikes of delicate creamy white flowers, with soft sulphur-yellow throat. One of the best in this color. $1.75 per doz.; $12.00 per 100.

Mr. Mark. Large, shapely flowers of a beautiful light blue shade, with deeper blotch in the throat. 25c. each; $2.50 per doz.

*__Mrs. Dr. Norton.__ A very beautiful variety with large, well-opened flowers on strong spikes. Color creamy white, with edges suffused soft pink; lower petals have a blotch of sulphur-yellow and are speckled at the base with tyrian-rose. An exquisite variety. $1.75 per doz.; $12.00 per 100.

*__Mrs. F. C. Peters.__ Flowers of a beautiful shade of rosy lilac, with crimson blotch bordered white on lower segment, resembling an orchid in color. Very choice. 40c. each; $4.00 per doz.

*__Mrs. Francis King.__ A beautiful light scarlet variety of a pleasing shade. 75c. per doz.; $5.00 per 100.

*__Mrs. Frank Pendleton.__ A charming variety producing large, well-expanded flowers of an exquisite shade of salmon-pink, heavily blotched with blood-red in the throat. $1.00 per doz.; $7.50 per 100.

Mrs. H. E. Bothin. Flesh salmon-pink, with flame-scarlet centre, heavily ruffled. 30c. each; $3.00 per doz.; $22.00 per 100.

Nora. Flowers a beautiful shade of violet-blue tinted lilac. $1.25 per doz.; $10.00 per 100.

Odin. An early-flowering, bright salmon-rose Gladiolus, heavily blotched carmine on lower petals. $1.50 per doz.; $12.00 per 100.

*__Panama.__ An improved America, with flowers of a deeper shade of pink and much larger. $1.00 per doz.; $7.00 per 100.

*__Peace.__ Flowers large, of fine form, pure white, feathered with pale lilac. $1.00 per doz.; $7.00 per 100.

Pink Wonder. Fine clear pink, shading to yellow at the throat, delicately feathered with rose. $2.00 per doz.; $15.00 per 100.

Prince of Wales. A handsome, early-flowering, glowing salmon variety, splendid for cutting, and opening charmingly in water. $1.00 per doz.; $7.50 per 100.

Purple Glory. Strikingly beautiful flowers of deep, velvety maroon-red, with almost black blotches. 35c. each; $3.50 per doz.

Red Fire. This new Kunderd variety produces strong spikes of well-placed flaming, fiery-red blooms. 40c. each; $4.00 per doz.

Rev. Ewbank. Porcelain-blue, with deep blue blotch on lower petals. Very early. $2.00 per doz.; $15.00 per 100.

Richard Diener. Blooms a very live rose-salmon, with creamy yellow centre. Considered the finest salmon-pink. 40c. each; $4.00 per doz.; $30.00 per 100.

Rose Ash. Tall spikes of finely formed, corinthian-red flowers, fading to ashes of roses on outer edge, and lower petals light yellow speckled ruby. $2.00 per doz.; $15.00 per 100.

Scarlano. Dazzling scarlet-orange, with almost black markings in throat. The finely ruffled blooms are of large size, and many open on a sturdy, straight spike. One of the finest early reds. $2.00 per doz.; $15.00 per 100.

Scarlet Princeps (Virginia). A beautiful soft raspberry-red, shading to begonia-rose in throat. Large, wide-open flowers well placed. A charming self-colored Gladiolus. 25c. each; $2.25 per doz.; $16.00 per 100.

Sidney Plummer. The charmingly ruffled, well-placed blooms are borne on strong, erect spikes and in color are the softest yellow, suffused delicate pink, with rich amber lip and amaranth-purple tongue, producing an exquisite effect. $3.50 per doz.; $25.00 per 100.

Schwaben. Clear sulphur-yellow, with small brown spot in the throat. $1.15 per doz.; $8.00 per 100.

Violet Glory. Delicately ruffled, immense blooms of rich violet, deeper at the throat. 30c. each; $3.00 per doz.

White Glory. Gorgeous pure white with iris-blue throat. 30c. each; $3.00 per doz.

PRIMULINUS HYBRIDS

The New Race of Gladiolus

Ada De Poy. A very beautiful new hybrid of clear apricot color, with bronze shadings. Very long spikes of well-placed florets slightly ruffled. 50c. each; $5.50 per doz.

Alma Gluck. Large flowers, borne in graceful spikes, glowing peach-red with a blotch of sulphur-yellow, overlaid with a feathering of scarlet-red. 25c. each; $2.50 per doz.

*__Alice Tiplady.__ One of the most popular of the Primulinus varieties. Color, a beautiful saffron-orange. 15c. each; $1.50 per doz.

Dorothy Wheeler. Large, ruffled, rose-pink flower with lighter throat. 20c. each; $2.00 per doz.

Ethelyn. Tall, large flowering; color, glowing deep orange-yellow, petals tipped bronzy red; wide open blooms. 35c. each; $3.50 per doz.

Maiden's Blush. Beautifully formed, delicate blush-pink flowers on strong stems. Very early flowering. 15c. each; $1.50 per doz.

Ming Toy. Large, showy blooms on strong, upright stems; deep buff with yellow throat. 25c. each; $2.50 per doz.

Miss T. Rose. Exquisite, wide-open blooms of creamy yellowish pink. 35c. each; $3.50 per doz.

Orange Queen. Large, wide-open flowers of a warm tint of purest apricot. 30c. each; $3.00 per doz.

Primadonna. Graceful spikes of clear yellow flowers. 15c. each; $1.50 per doz.

Priscilla Alden. Orange, with pale blotch. 15c. each; $1.50 per doz.

Rose Mist. An unusual variety. Color old-rose, edged with pale gray. Large flowers. 50c. each; $5.00 per doz.

*__Salmon Beauty.__ Large, deep salmon flowers, with rich salmon-yellow throat. A superb variety. 15c. each; $1.50 per doz.

Scarlet Bedder. A clear scarlet-red self. Blooms very large, wide open, and of magnificent color. The best red Primulinus yet introduced. $2.50 each; $25.00 per doz.

Shell-Pink. Very large flowers of a beautiful shell-pink, almost a self color. Spikes tall and graceful. 25c. each; $2.50 per doz.

Souvenir. Large, hooded, deep yellow flowers. 20c. each; $2.00 per doz.

White Butterfly. A strong grower producing medium-sized florets of decided butterfly form. Color white, shading to creamy white in the throat. The finest white variety. 25c. each; $2.50 per doz.

Mixtures in Gladiolus

Farquhar's Rainbow Mixture. A magnificent strain, producing flower-spikes of fine form and substance, and of most charming colors. Many of the flowers are self-colored or delicately marked, while others have white or light grounds, beautifully blotched or striped with bright colors. $1.00 per doz.; $7.50 per 100; $70.00 per 1,000.

Special Mixture. This Mixture is composed of choice, large-flowering varieties and includes a complete range of colors. 75c. per doz.; $5.00 per 100; $48.00 per 1,000.

Extra-Fine Mixed. Including all colors in great variety. 45c. per doz.; $3.00 per 100; $28.00 per 1,000.

Primulinus Mixed. Shades of yellow. 75c. per doz.; $5.00 per 100; $48.00 per 1,000.

HARDY LILIES

Our Autumn Catalogue contains a complete list of hardy Lilies, most of which can be supplied in spring until May 1, if desired. We recommend fall planting for all the early-flowering sorts. Hardy Lilies should be planted in scattered groups in all perennial borders, as they produce an effect of stately dignity without which no border is complete.

Lilies thrive among perennial plants or on the edges of shrubbery, where their roots are protected from the direct rays of the summer sun. Especially is this true in the case of *L. auratum*, one of the finest of all Japanese varieties. The Speciosums, Album and Magnificum, with their broad leaves arranged around the stem for protection, will generally succeed in any part of the garden, although, like all Lilies, they require good drainage. The stately *L. regale*, considered the finest of all hardy Lilies, will thrive and increase amazingly in the most unexpected places, although it will produce the finest blooms in a warm, pleasant situation, slightly shaded from the midday sun. *L. canadense* and *L. superbum* are the best varieties for planting among azaleas and rhododendrons, where the soil is more or less damp. *L. tigrinum* and the Elegans varieties will invariably succeed anywhere, even in the most unfavorable situations.

If exceptionally fine blooms are desired, a top-dressing of leaf-mold and bone-meal should be lightly worked into the soil, but stable manure should never be used to fertilize Lilies. In planting, cover the bulb to a depth of approximately twice its diameter, that is, a bulb 3 inches in diameter should be covered with 6 inches of soil. It is also advisable to place each bulb in a handful of sand to ensure perfect drainage. For winter protection, cover, after the ground is frozen, with a few inches of leaves and other litter, which should be removed in the spring.

All varieties of Lilies offered below may be planted in early spring with excellent results.

If Lilies are wanted by mail, add 50 cts. per doz.

Lilium auratum

auratum. *Golden-rayed Japanese Lily.* Flowers 6 to 8 inches in width, pure white, with a wide band of golden yellow running through the centre of each petal. 50c. each; $5.00 per doz.; $40.00 per 100.

Mammoth bulbs, 75c. each; $7.50 per doz.; $55.00 per 100.

Batemanniæ. A most beautiful Japanese variety, growing 3 feet high, with six to eight apricot-colored flowers on a stem. Blooms in July and August. 40c. each; $4.00 per doz.; $30.00 per 100.

canadense. *Canadian Bellflower Lily.* One of our most beautiful native Lilies. Flowers bright yellow, with black spots. Blooms in July and August. 20c. each; $2.00 per doz.; $16.00 per 100.

canadense rubrum. Flowers crimson, spotted with black. Grows 2 to 3 feet high. Blooms in June and July. 25c. each; $2.75 per doz.; $22.00 per 100.

elegans atrosanguineum (*L. Van Houttei*). Rich deep crimson flowers with dark spots. Blooms in June in great sprays of numerous nodding bell-like flowers. 50c. each; $3.75 per doz.; $30.00 per 100.

Lilium speciosum

elegans aurantiacum multiflorum. Deep yellow, spotted with black. Blooms in June. 40c. each; $3.25 per doz.; $25.00 per 100.

Henryi. *The Yellow Speciosum.* A beautiful hardy Lily from northern China. The plants are of vigorous growth, frequently attaining a height of 6 feet, each stem carrying from five to eight flowers of a rich apricot-yellow, spotted with brown. Blooms in July and August. 75c. each; $7.50 per doz.

speciosum (*L. lancifolium*). The most popular class of Lilies, their hardiness, free growth, and branching habit rendering them most valuable for permanent beds and borders. They grow from 3 to 4 feet in height and continue in bloom from August until frost.

speciosum album. Pure white; fragrant. 75c. each; $7.50 per doz.; $55.00 per 100.

speciosum magnificum. White, shaded and spotted with rosy crimson. 50c. each; $5.00 per doz.; $40.00 per 100.

speciosum melpomene. Similar to *L. speciosum magnificum* but darker in color. 50c. each; $5.00 per doz.; $40.00 per 100.

Martagon. Purplish crimson with dark spots. Thrives in partial shade. 3 ft. July and August. 50c. each; $5.00 per doz.

pardalinum. *Leopard Lily.* Scarlet, shading to yellow, spotted maroon. July. 3 ft. 35c. each; $3.00 per doz.; $20.00 per 100.

philadelphicum. A fine native Lily. Deep orange with purple spots. 2 ft. July. 30c. each; $3.00 per doz.; $20.00 per 100.

regale (*L. myriophyllum*). *The Regal Lily.* This beautiful new species is acknowledged to be the finest of all hardy Lilies. Pure white, shaded pink on outside of petals. July. Large bulbs, $1.00 each; $10.00 per doz.; $75.00 per 100.

superbum. *Turk's-cap Lily.* Rich orange, petals tipped red and dark spotted. 3 to 4 ft. Blooms in July and August. 25c. each; $2.50 per doz.; $20.00 per 100.

tigrinum splendens. *Tiger Lily.* Orange, spotted black. Very hardy. 3 to 4 ft. August. 30c. each; $3.00 per doz.; $20.00 per 100.

tigrinum flore-pleno. *Double-flowered Tiger Lily.* 30c. each; $3.00 per doz.; $20.00 per 100.

CANNAS

Delivery May and June

For bold, striking color effects, Cannas are one of the most popular of all summer bedding plants. They bloom throughout the summer and continue until cut down by heavy frosts. Set the plants about 2 feet apart, in well-fertilized soil, and water plentifully. If the finest blooms are desired, apply liquid manure throughout the flowering season. After the first black frost, the bulbs should be lifted, dried off, and stored.

Farquhar's Superb Cannas

American Red Cross. Very large, glowing cardinal-red blooms, carried high above the foliage. Green leaves. 4 ft. 50c. each; $5.00 per doz.

Cheerfulness. Brilliant orange-red flowers, bordered golden yellow, petals charmingly flaked with crimson; very showy. Green leaves. 3½ to 4 ft. 25c. each; $2.50 per doz.

City of Portland. This is one of the most beautiful pink Cannas and exceptionally fine for bedding. The immense trusses are well filled with large blooms, carried well above the foliage Green leaves. 3½ to 4 ft. 50c. each; $5.00 per doz.

Dazzler. Huge masses of showy, dazzling, fiery-red blooms, suffused orange. Effective for bedding. Green leaves. 3½ ft. 25c. each; $2.50 per doz.

Eureka. A free bloomer. Its great trusses of perfectly formed, creamy white flowers stand well above the foliage. Green leaves. 4½ ft. 25c. each; $2.50 per doz.

Gaiety. Reddish orange blooms, mottled with carmine and edged yellow. This variety produces a dazzling effect when massed. Green leaves. 4 to 5 ft. 50c. each; $5.00 per doz.

Gold Bird (Oiseau d'Or). Enormous trusses of soft buttercup-yellow flowers, carried well above the foliage on fine stems. Green leaves. 4½ ft. 50c. each; $5.00 per doz.

Hungaria. The ideal pink bedder. Large flowers in color not unlike that of the Paul Neyron rose, are borne on good trusses. Very showy. Green leaves. 3½ ft. 50c. each; $5.00 per doz.

King Humbert. Gigantic trusses of orange-scarlet flowers, bright with red markings. The most popular bedding variety. Bronze leaves. 5 to 6 ft. 25c. each; $2.50 per doz.

Mrs. A. F. Conard. Immense salmon-pink flowers, profusely borne on stout, stiff stems. Green leaves. 4 ft. 50c. each; $5.00 per doz.

Orange Bedder. A useful bedding variety of bright orange, with just enough scarlet suffusion to intensify the dazzling effect of the mass of color. Green leaves. 4 ft. 25c. each; $2.50 per doz.

Panama. Very attractive, rich orange-red blooms, with a well-defined edge of bright golden yellow. The flowers are large and well rounded and the plant is remarkably free-blooming. Green leaves. 3 ft. 50c. each; $5.00 per doz.

Richard Wallace. Very large, showy, pure canary-yellow flowers, carried on good stems well above the foliage. Green leaves. 4½ ft. 25c. each; $2.50 per doz.

Rosea Gigantea. Very fine, large, showy, deep rose blooms, held firmly erect above the foliage. Free-flowering. Green leaves. 4 ft. 50c. each; $5.00 per doz.

Souvenir de A. Crozy. Brilliant scarlet-crimson blooms, bordered yellow. The plant is of free-blooming habit and vigorous growth. Green leaves. 4 ft. 25c. each; $2.50 per doz.

The Ambassador. Very large, well-rounded, vivid cherry-red flowers, borne on strong, erect stems. Beautiful green foliage. 3½ to 4 ft. 50c. each; $5.00 per doz.

The President. Immense trusses of fine, large, dazzling fiery red blooms, carried majestically high above the foliage. Green leaves. 4 ft. 50c. each; $5.00 per doz.

Wintzer's Colossal. One of the largest-flowered of all Cannas. The immense, vivid scarlet blooms hold their color well and are produced throughout the season in great profusion. Green leaves. 4 to 5 ft. 50c. each; $5.00 per doz.

Yellow King Humbert. The giant trusses of rich yellow blooms charmingly spotted red, are borne continuously from summer till frost. The immense spread of the individual blooms, coupled with its freedom of bloom makes this variety noteworthy. Green leaves. 5 to 6 ft. 50c. each; $5.00 per doz.

The Cannas we offer are plants in growth, out of pots, not dormant roots

SUMMER BEDDING PLANTS

Delivery May to July

Our Bedding Plants are grown in greenhouses constructed to produce compact, stocky plants. These are not forced, but grown at a low temperature, and are of the hardiest character. *An asterisk * denotes varieties suitable for vases and window-boxes.*

	Doz.	100
***ACHYRANTHES** (*Iresine*). Ornamental foliage plants.		
Crimson	$1 50	$10 00
Yellow	1 50	10 00
***AGERATUM, Princess Pauline.** Bright blue	2 00	14 00
Fraseri. Beautiful shade of blue	2 25	16 00
ALTERNANTHERA. Bright foliage plants of dwarf habit. Used extensively for edging and design bedding.		
Dwarf Scarlet	1 50	10 00
Dwarf Yellow	1 50	10 00
Turvel. Foliage bright red	1 50	10 00
***ALYSSUM, Dwarf White.** For edging. Sweet-scented	1 00	8 00
ANTIRRHINUM. *Snapdragon.* For bedding and cut-flowers these plants are ideal, our strain being particularly fine. **White, Pink, Yellow, Red, or Mixed**	1 75	12 00
Weld Pink. One of the most beautiful varieties. An exquisite salmon-pink, shading to orange in the throat	2 00	15 00
Farquhar's Glow. Brilliant orange-scarlet or flame color. A lovely shade under artificial light	2 00	15 00
ASTERS, American Branching, White, Pink, Crimson, Light Blue and **Dark Blue.** Each color separate	50	3 50
Giant Comet, White, Pink, Crimson, Light Blue and **Dark Blue.** Each color	50	3 50
***BEGONIA, Chatelaine Supreme.** Clear, silvery pink. Strong, vigorous habit, fine for bedding. Blooms all summer	2 50	18 00
Luminosa. Deep scarlet flowers. Foliage crimson-bronze	2 50	18 00
Tuberous-rooted, Plants. May be grown in partial shade or in the full sunlight if kept moist. They bloom from July until frost and produce a gorgeous effect. **Pink, Crimson, Yellow, White,** and **Mixed**	5 00	40 00
BELLIS perennis. See **DAISY.**		
***BROWALLIA speciosa major.** Beautiful perpetual-flowering variety with bright violet-blue flowers.	Doz. $3 00	100 $20 00
CALADIUM esculentum. Enormous rich green leaves. An effective plant for massing or bordering in connection with subtropical effects. *Growing plants*	3 50	25 00
Fancy-leaved $1.00 each	10 00	
CALENDULA, Orange King. *Pot Marigold.* Flowers golden yellow. Fine for cutting. Very free flowering	1 50	12 00
CARNATION, Marguerite, Mixed	2 00	15 00
CENTAUREA candidissima (*C. Cineraria*). Narrow white foliage	1 50	10 00
COCKSCOMB, Ostrich Plume, Crimson and **Golden Yellow**	2 00	15 00
***COLEUS, Verschaffelti.** Crimson-red foliage	1 25	8 00
Golden Bedder. Yellow foliage	1 25	8 00
Firebrand. Velvety, fiery crimson. Fine for bedding	1 25	8 00
Queen Victoria. Cardinal-red, with golden border	1 25	8 00

Begonia Luminosa

	Doz.	100
COSMOS, Pink, Red, and **White.** Early-flowering.	$1 25	$8 00
CYPERUS. See **Aquatics,** page 131.		
DAISY, English. Pink and **White**	1 50	10 00
Paris Golden. For bedding and cut-flowers	3 50	25 00
Boule de Neige (Mrs. F. W. Sander). Double white	3 50	25 00
DIANTHUS Heddewigi. *Japanese Pink.* **Mixed Colors**	2 00	15 00
DAHLIA, Coltness Hybrids. A splendid new class of dwarf bedding Dahlias growing about 18 inches high, with colors ranging from light to dark red, also yellow. The plants are very bushy and bloom continuously all summer. For cutting they are invaluable and as a bedding plant they have few equals. Plant 15 inches apart	4 00	
***DRACÆNA indivisa.** Graceful centre plant for vases; withstands the sun.		
5-in. pots $1.00 each	10 00	
6-in. pots $1.50 each	15 00	
***FICUS elastica.** *Rubber Plant.* Makes a good vase centre. Plants from 5-in. pots, $2.00 each; 6-in. pots, $3.00 each.		
***FUCHSIAS.** In variety	3 50	25 00

GERANIUMS

$3.00 per doz.; $22.00 per 100, except where otherwise priced

We offer only the best bedding varieties in hardy, compact, stocky plants, grown in a cool greenhouse, for delivery May 15 to July. This stock should not be confounded with stock offered at lower prices, which is generally forced at a high temperature.

*DOUBLE VARIETIES

Alphonse Ricard. The finest large-flowering red bedding variety. Flowers semi-double, bright vermilion-scarlet.
Beaute Poitevine. The best semi-double, salmon-pink bedder; enormous flowers.
Paul Crampel. One of the brightest bedding varieties; flowers vermilion-scarlet.
Jean Viaud. Brilliant rose-pink with white throat. Magnificent semi-double flowers in trusses.
La Favorite. Large double pure white flowers.
Mrs. Lawrence. A beautiful shade of bright salmon-pink. Very attractive.
Mme. Landry. A charming variety with large trusses of semi-double flowers; color, deep salmon-pink.
Radio Red. Dazzling dark scarlet; large showy trusses.
S. A. Nutt. The standard dark red Geranium; double; brilliant deep scarlet blooms, with maroon shading. Stands the sun best of any.

*DOUBLE IVY-LEAVED GERANIUMS

Etincelant. Dazzling red.
Rycroft's Surprise. A lovely shade of soft pink.
Souvenir de Charles Turner. Rich pink.

*VARIEGATED-LEAVED SORTS

Mme. Salleroi. A dwarf variety rarely over 6 inches high. Foliage green bordered white. Fine for edgings.

SCENTED VARIETIES

***Capitatum.** *Rose-scented.* The old-fashioned variety with very pungent cut leaves.
***Skelton-leaved.**
GERANIUMS in Standard Form: Alphonse Ricard. Red. **Beaute Poitevine.** Pink. $5.00 each.

SUMMER BEDDING PLANTS, continued

Rosy Morn Petunias

	Doz.	100
***HELIOTROPE.** The old-fashioned, sweet-scented variety	$2 25	$15 00
Montreal Blue. Immense trusses of a deep color	3 00	22 00
Grown as Standards $4.00 each		
HOLLYHOCKS. See **Perennial Plants.**		
***LANTANA, Radiatum.** Red with orange-yellow centre	2 00	15 00
Yellow. Golden yellow	2 50	18 00
Montreal Variety. Centre yellow, shading to pink at the outside	2 00	15 00
Delicata. Rosy purple	2 00	15 00
***LEMON VERBENA.** Very fragrant foliage	2 50	18 00
***LOBELIA, Dwarf Blue.** For edgings	1 50	10 00
speciosa. Trailing	1 50	10 00
MARGUERITE. See Daisies.		
MARIGOLD, Dwarf French. Yellow and maroon	1 50	10 00
Giant African, Lemon and **Orange**	1 75	12 00
MIGNONETTE. Fragrant	1 25	8 00
PANSY, Large-flowered Mixed	75	5 00

Salvia splendens, Bonfire

Gladiolus
We offer on pages **100-102** a list of the finest varieties in commerce

	Doz.	100
PENTSTEMON, Finest Hybrids Mixed. Fine bedding plant, producing large spikes of gloxinia-like flowers in brilliant and varied colors	$2 50	$18 00
Southgate Gem. Large spikes of bright red flowers which are invaluable for cutting	2 50	18 00
***PETUNIA, Single Ruffled Giants.** Mixed colors	1 50	12 00
Double. Assorted colors	2 50	18 00
Rosy Morn. Single light pink. One of the best varieties for bedding	1 50	12 00
White Pearl. Similar in habit to Rosy Morn but with white flowers	1 50	12 00
Royal Purple. Unique color—intense purple-blue. A favorite for window-boxes	2 00	15 00
PHLOX Drummondi, Mixed Colors	1 25	10 00
RICINUS. *Castor-Oil Bean.* Ornamental foliage plants of large size, useful for subtropical beds or for foliage effects on lawns or backgrounds. In variety	2 00	
SALVIA splendens, Bonfire. Brilliant scarlet	1 50	12 00
Farinacea. Long spikes of lavender-blue flowers	2 00	15 00
SALPIGLOSSIS, Mixed Colors. Large, funnel-shaped flowers, beautifully penciled and veined in rich shades of yellow, crimson, and purple. Invaluable for cutting	1 75	12 00
SCABIOSA, Mixed Colors. *Mourning Bride*	1 25	10 00
STOCK. The following varieties, recently introduced, produce long trusses of delightfully fragrant, double flowers, which are produced freely until late in the fall.		
Beauty of Nice. Delicate pink	1 50	10 00
Snowdrift. Pure white	1 50	10 00
Summer Night. Dark violet	1 50	10 00
Violet Queen. A lovely shade of light blue	1 50	10 00
SWEET WILLIAM, Mixed Colors	2 50	15 00
***VERBENA, New Giant Varieties.**		
Red, White, Blue, and **Pink**	2 00	15 00
***Mayflower.** Bright rose-pink. Large	3 00	
VINCA rosea. *Madagascar Periwinkle.* A free-flowering bedding plant, particularly adapted for dry sunny situations. Its flowers are always showy and attractive bright pink	1 50	10 00
rosea alba. Pure white	1 50	10 00
rosea oculata. White with pink eye	1 50	10 00
ZINNIAS, Tall, Scarlet, Orange, White and **Pink.** $1.25 per doz.; $10.00 per 100.		

CLIMBING AND TRAILING VINES

	Doz.	100
***COBÆA scandens.** Large, bell-shaped purple flowers. Handsome foliage. 35c. each	$3 50	
***IVY, English.** This well-known popular evergreen vine, trained in globe or pyramidal form, is invaluable for piazza or garden decoration; also desirable for window-boxes. Plants in 4-in. pots 75c. each	7 50	
5-in. pots. $1.00 each; $9.00 for 10.		
***SENECIO scandens.** *Summer or German Ivy.* Valuable for vases or window-boxes	3 00	$18 00
***SWAINSONIA galegifolia albiflora.** Elegant white pea-shaped flowers	3 00	
galegifolia rosea. Rosy pink	3 00	
***TRADESCANTIA zebrina** (*Zebrina pendula*). 35c. each	3 50	
***VINCA major variegata.** *Trailing Vinca.* Leaves variegated green and white. Largely used for vases and window-boxes.		
Strong plants from 3-in. pots	3 00	20 00
Strong plants from 4-in. pots	4 00	28 00
Extra-heavy plants from 5-in. pots	6 00	45 00
major. The green form	3 00	20 00
Extra-heavy plants from 5-in. pots	6 00	45 00

Montbretias. Ideal subjects for bedding and furnish excellent cut-flower material in summer. See page 96

Trailing Variegated Vinca

Greenhouse and Decorative Plants

ALLAMANDA

Hendersoni. A strong-growing greenhouse climber, producing numerous large golden yellow flowers. Suitable for covering a trellis or the supports of a conservatory. $1.50 each.

ANTHERICUM

Mandæanum. A splendid variety for window-boxes or for growing as a single specimen in pots. Leaves green on the edges with creamy white centre. $1.00 each.

ASPARAGUS

plumosus nanus. *Climbing Lace Asparagus.* Bright green, finely pinnated, fern-like foliage; very lasting. Strong plants from 3-in. pots, 35c. each, $3.00 for 10; 5-in. pots, 75c. each, $6.50 for 10.

Sprengeri. *Emerald Feather.* The bright green feathery sprays are often 3 to 4 feet in length, of drooping habit. Excellent for hanging-pots and baskets. Plants from 3-in. pots, 35c. each, $3.00 for 10; 5-in. pots, 75c. each, $6.50 for 10.

ASPIDISTRA

lurida. A very hardy, decorative plant, with long green leaves, suitable for halls or other shady places. Valuable for veranda decoration in summer. Plants from 6-in. pots, $1.50 and $2.00 each.

BEGONIA

May and later delivery

Chatelaine Supreme. A distinct improvement over its parent, the well-known Chatelaine, with the same general habit, but much more vigorous, with beautiful silvery pink flowers. $2.50 for 10, $18.00 per 100.

Melior. A more vigorous type of the Lorraine. Plants from 2¼-in. pots, $6.50 for 10, $55.00 per 100; 3-in. pots, $7.00 for 10, $65.00 per 100.

Luminosa. Deep scarlet flowers. Foliage crimson-bronze. $2.50 for 10, $18.00 per 100.

BOUGAINVILLEA

glabra. A showy plant for the conservatory, in bloom for several months in the spring. Flowers rich violet-red. Strong plants, $1.50 and $2.50 each.

Crimson Lake. A beautiful rich crimson-flowered form of the above. Plants from 2½-in. pots, 60c. each; 3½-in. pots, $1.00 each; 5-in. pots, $1.50 each.

BUDDLEIA

asiatica. *White-flowered Winter Lilac.* An elegant pot plant suitable for general decorative purposes and cut-flowers. Cultural requirements same as those of chrysanthemum. Blooms December to March, every shoot terminating in a slender tail of pure white, deliciously fragrant flowers. A notable acquisition. *May and later delivery.* Plants from 3½-in. pots, 50c. each, $4.50 for 10.

Farquhari. This new hybrid of our own introduction is a most valuable acquisition for the greenhouse or conservatory. The fragrant flowers are pale pink and are borne in cylindrical, tail-like clusters during December and January. *May and later delivery.* Plants from 3½-in. pots, 50c. each, $4.50 for 10.

hybrida, Eva Dudley. Mr. E. H. Wilson of the Arnold Arboretum, writes of this new plant as follows: "This charming new plant is of hybrid origin, the result of crossing the well-known *Buddleia Davidi magnifica* and *B. asiatica.* A free-growing and extremely floriferous plant, it combines the good qualities of both its parents. Every shoot and lateral branch terminates in a cylindrical tail from 6 to 20 inches in length, which is composed of hundreds of fragrant flowers. The flowers are of the most delicate lavender-pink, with intense orange centre. Apart from its good habit and free-growing and floriferous character, this new plant is remarkable for the delightful fragrance of its flowers. A single spray delightfully scents a whole room." *May and later delivery.* Plants from 3½-in. pots, 50c. each, $4.50 for 10.

CALCEOLARIA

Stewarti. A beautiful new variety of compact growth, bearing large sprays of bright yellow flowers. It is unsurpassed in its wealth of blooms, which are of long duration. A fine decorative plant, indispensable for the conservatory. *September and October delivery.* Plants from 3½-in. pots, 75c. each, $6.50 for 10.

Lymani. A handsome new hybrid with showy velvety red blooms. It forms a fine low bushy plant which produces flowers continuously for many weeks. Ideal for a great variety of decorative purposes. *September and October delivery.* Plants from 3½-in. pots, 75c. each, $6.50 for 10.

CALLA

Elliottiana. *The Golden Calla.* The flowers are of the same form and size as the White Calla, but pure golden yellow in color. The foliage is delicately spotted white. *Plants only.* 50c. each, $4.50 for 10. Bulbs of Calla Elliottiana are offered in our Autumn Bulb Catalogue.

BARRIE'S PLANT FOOD
is invaluable for house plants.
50c. per can; postpaid for 60c.

Buddleia asiatica

Dracæna terminalis

Begonia, Melior

Erlangea tomentosa

Euphorbia jacquiniæflora

CROTONS

The Croton, with its highly colored foliage, is indispensable for conservatory decoration. Strong plants in five named varieties, from 4-in. pots, $1.25 each, $11.00 for 10; 5-in. pots, $2.00 each.

CYCLAMEN

Farquhar's Giant. A superior strain producing large flowers of perfect form carried well above the handsome foliage.

Giant White **Giant Pink** **Giant Crimson** **Giant Salmon**
Giant Excelsior (white with scarlet base). **Salmon-Scarlet**

Plants in 2½-in. pots, for delivery during March and April, $4.00 for 10; $35.00 per 100

DRACAENA

Lindeni. Recurved green leaves striped creamy yellow toward edges. $1.50 each.

Godseffiana. A distinct variety, forming compact, graceful specimens. Foliage dark green with irregular, creamy white spots. Plants from 4-in. pots, 75c. each.

indivisa. Graceful centre plant for vases. Narrow green leaves. Plants in 5-in. pots, $1.00 each; 6-in. pots, $1.50 ea.

Messangeana. A beautiful variegated variety. Leaves green, striped yellow in centre. $3.00 each.

terminalis. Foliage olive-green, striped with carmine and pink; young leaves bright crimson. $1.00 each.

Youngi. Foliage bright green when young, changing to metallic bronze. $1.50 each.

ERICA

melanthera. A splendid winter-flowering plant with beautiful long sprays of white flowers tinged with pink. *April and May delivery.* Plants from 2½-in. pots, 50c. each, $4.50 for 10.

Bird's-Nest Fern

EUPHORBIA

jacquiniæflora. A beautiful winter-flowering plant with bright orange-red flowers borne on graceful, arching branches. *July and later delivery.* 2½-in. pots, 50c. each, $4.50 for 10, $35.00 per 100.

ERLANGEA

tomentosa. A beautiful winter-flowering plant producing large clusters of mauve flowers resembling the eupatorium. The plants require the same treatment as members of that genus. Foliage scented. *May delivery.* 50c. each, $4.50 for 10.

EUCHARIS

amazonica (*E. grandiflora*). A handsome plant for a warm conservatory, blooming at various seasons. The pure white, star-shaped flowers are borne on long stalks and are delightfully fragrant. 50c. each, $4.50 for 10.

FERNS

Adiantum hybridum. *Maidenhair Fern.* One of the hardiest varieties for general cultivation. This is the Fern so extensively used by florists for cutting and decorative purposes. It produces long, graceful fronds, with handsome, delicate green, highly ornamental foliage. It is one of the most satisfactory plants for the conservatory, as it delights in a warm, moist atmosphere. Plants from 4-in. pots, $1.00 each, $8.50 for 10.

Asplenium Nidus-avis *Bird's-Nest Fern.* Broad, beautifully waved fronds, growing from the base in the form of a crown, and in color bright green of a satiny olive shade. In watering this plant care should be exercised to apply the water to the soil at the base of the plant, so as not to have it come in contact with the foliage. $2.50 each.

Cyrtomium Rochfordianum compactum. *Crested Holly Fern.* Of dwarf, compact habit with rich, glossy green foliage. One of the best house Ferns. $1.50 each, $12.50 for 10.

Nephrolepis exaltata Bostoniensis. *Boston Sword Fern.* One of the best Ferns for conservatory or window cultivation. Plants in 5-in. pots, $1.25 each, $10.00 for 10; 6-in. pots, $1.75 each, $15.00 for 10; **larger plants,** $2.50 to $7.50 each.

Nephrolepis Macawi. Very compact, graceful fronds attractively waved. Plants from 5-in. pots, $1.25 each, $10.00 for 10; 6-in. pots, $1.75 each, $15.00 for 10; **specimens,** $2.50 each upwards.

Nephrolepis, Dwarf Boston. A beautiful, compact form of the popular Boston Sword Fern. Plants from 5-in. pots, $1.25 each, $10.00 for 10; 6-in. pots, $1.75 each, $15.00 for 10.

Miniature Ferns for Jardinieres. In variety. From 2¼-in. pots, $1.50 for 10, $14.00 per 100.

FICUS

elastica. *Rubber Plant.* A very useful and ornamental plant for house decoration. Plants in 5-in. pots, $2.00 each; 6-in. pots, $3.00 each.
repens. A small-leaved climbing variety, useful for baskets or covering greenhouse walls. 50c. each, $4.50 for 10.

FUCHSIA

gracilis. Sepals red, corolla a beautiful blue. Plants in 3-in. pots, 35c. each.
Trailing Queen. A showy, drooping variety, useful for hanging-baskets or vases. Plants in 3-in. pots, 35c. each.
Single and **Double.** In variety, 35c., 50c., and $1.00 each.

GARDENIA

Veitchi. *Cape Jessamine.* Beautiful evergreen shrubs with very fragrant, pure white, waxy flowers. One of the most beautiful and decorative plants. Strong plants in 2¼-in. pots, 50c. each, $4.50 for 10.

GENISTA

fragrans (*Cytisus fragrans*). Fragrant, bright golden yellow flowers. April delivery plants in 2½-in. pots, 50c. each, $4.50 for 10; July delivery, 5-in. pots, $1.00 each, $8.50 for 10.

Hydrangea

Jasminum primulinum

HYDRANGEAS

These new varieties of *H. Hortensis* are of recent introduction, and they are invaluable for conservatory decoration. The flower trusses are very large and in some sort the individual flowers are beautifully fringed. These new Hydrangeas present a rich and striking appearance when used for porch, piazza, or lawn decoration during summer. They should, however, be taken in before there is the least danger from frost.

Avalanche. Fine large white.
General de Vibraye. Bright rose; very large.
Lilie Mouillere. Beautiful carmine-rose; bright color.
Senateur Henri David. Rosy red; immense trusses.
Souvenir de Mme. E. Chautard. Fine pink (blue if soil is slightly acid); very early.
Trophee. Bright carmine-red; very fine.

Strong plants of the above 6 varieties, 60 cts. each; $5.00 for 10

JASMINUM

officinale. Extremely ornamental plants for the window-garden or conservatory, producing very lovely pure white flowers, set off by highly decorative foliage. $1.00 to $2.50 each.
primulinum. A magnificent species, with large, bright yellow flowers produced in great profusion during the entire winter. $1.00 to $2.50 each.

PANDANUS

Veitchi. One of the most beautiful decorative plants for the house, with graceful, arching foliage, broadly striped with creamy white on a green ground. $1.75, $2.50, and $3.50 each.

PANICUM

variegatum (*Oplismenus compositus*). A trailing plant suitable for hanging-basket or window-boxes. Foliage white, striped pink. Plants in 3½-in. pots, 35c. each, $3.00 for 10.

PEPPERS

Christmas. *June and later delivery.* Plants in 2¼-in. pots, $2.50 for 10.

PELARGONIUM

Easter Greeting. *Martha Washington Geranium.* Very ornamental and showy, producing in early spring large trusses of bright glistening flowers. Plants from 4-in. pots, 75c. each, $6.50 for 10; 5-in. pots, $1.00 each, $9.00 for 10.

PLUMBAGO

capensis. Large heads of pale cobalt-blue flowers. Blooms at all seasons. A splendid pot plant. $1.00 each.

Pandanus Veitchi

Kentia Belmoreana

PALMS

Cocos Weddelliana. One of the finest Palms for table decoration. Plants in 3-in. pots, 50c. each, $4.50 for 10.

Kentia Belmoreana (*Howea Belmoreana*). Of the erect-growing, feather-leaved Palms, this is the best adapted to house decoration, and is one of the most beautiful. The foliage is glossy dark green, the segments wide and gracefully recurved. Plants in 4-in. pots, $1.00 each, $9.00 for 10; 5-in. pots, $2.00 each, $18.00 for 10; *Made up plants*, $5.00 to $7.50 each.

Kentia Forsteriana (*Howea Forsteriana*). This variety is similar to *K. Belmoreana*, but of stronger growth, with broader and heavier foliage. Plants in 4-in. pots, $1.00 each, $9.00 for 10; 5-in. pots, $2.00 each, $18.00 for 10; *Made up plants*, $5.00 to $7.50 each.

Phœnix Rœbelini. An extremely graceful variety with narrow, arching leaves of a rich green color. One of the most decorative Palms for the house. Very hardy. Plants in 5-in. pots, $2.00 each; 6-in. pots, $3.50 each.

POINSETTIA. See autumn catalogue.

SANSEVIERIA

zeylanica. A showy, variegated plant with erect, leathery leaves; very decorative. $2.00 each.

Primula obconica grandiflora

PRIMULA

chinensis. *Chinese Primrose.* An improved strain producing large trusses of bloom during the winter. **White, Pink,** and **Red.** *April and May delivery.* $2.00 for 10, $18.00 per 100.

malacoides robusta. A new variety, producing, in great profusion, flowers of a delicate shade of lavender. $2.00 for 10, $18.00 per 100.

obconica grandiflora. *Primrose.* The plants are of compact growth and bloom profusely during the winter. **White, Pink,** and **Red.** *April and May delivery.* $2.00 for 10, $18.00 per 100.

Phœnix Rœbelini

SOLANUM

capsicastrum, Dwarf Cleveland. *Jerusalem Cherry.* Ornamental plants with large, bright red berries. *May delivery.* Plants in 2½-in. pots, $2.50 for 10.

capsicastrum, Golden Queen. Bright orange-yellow berries. *May delivery.* Plants in 2½-in. pots, $2.50 for 10.

STEVIA

serrata. Elegant greenhouse perennial, furnishing graceful sprays of fragrant, tiny white flowers, exceedingly valuable for cutting. *May delivery.* Plants in 2½-in. pots, $1.75 for 10.

serrata, Dwarf. Similar to the type but dwarf. Makes an excellent pot plant. *May delivery.* Plants in 2½-in. pots, $1.75 for 10.

TRADESCANTIA

Bengalensis. (*New.*) Foliage small, red, fleshy; flowers blue.

Lækensis. White, green, and pink foliage.

Thuringa. Green and white foliage.

South Orange Golden. Bright golden-yellow foliage.

Zebrina. A useful trailing plant for hanging-baskets or window-boxes, with variegated foliage.

Each of above plants in 3½-in. pots, 35 cts. each; $3.00 for 10

WILSON'S O. K. PLANT SPRAY

is an effective spray against scale and other insects that infest greenhouse and outdoor plants. Price, qt. $1; gallon $3; 5 gallons $12.

Farquhar's Hardy Perennial Plants

The old-fashioned hardy flowers are deservedly popular. No feature of the garden can be more satisfactory than a well-arranged Hardy Plant border, providing, from April to November, a continuous succession of charming flowers much varied in character and interest. The Hardy Plants have the advantage of permanency, requiring only cultivation, enriching, a slight mulch during winter, and occasional checking of the more robust growers to keep them in good condition for years. For best results, prepare the border by digging it deeply and fertilizing it well, before planting Perennials. Plant them in groups rather than in lines or blocks, and arrange the tall kinds in the background.

A great deal of pleasure may be had by working out striking and harmonious color relationships as well as devising a selection of plants which will succeed each other in bloom, keeping up a continual display throughout the season.

We limit our list to varieties which have been found generally hardy and most desirable for the severe climate of New England.

Where earlier flowers are desired, introduce groups of Narcissus and other bulbs, which bloom in April and May, and for varieties' sake, such summer-blooming bulbs as Montbretias, Gladiolus, and Lilies.

The plants marked with an asterisk (*) are varieties suitable for the rock-garden. We have carefully prepared a list of rock plants that thrive in this locality and will be glad to send a copy on request.

No charge for boxes and packing, nor for delivery to any express, freight, or steamship line in Boston. For parcel-post information, see second cover page

ACANTHUS mollis. *Bear's Breech.* The rich, massive leaves of the plant are supposed to have suggested the design of the capital of the Corinthian architectural column. Flowers white. Fine for lawn groups. July, August. 2 ft. 40c. each; $3.00 for 10.

***ACHILLEA Millefolium, Cerise Queen.** Bright cerise. 1½ ft. 35c. each; $2.50 for 10; $20.00 per 100.

Ageratum. A most desirable variety with sweetly scented, bright golden yellow flowers. June to August. 1½ ft. 35c. each; $3.00 for 10.

Ptarmica, Perry's White. A grand improvement on The Pearl, with clusters of very large, pure white flowers in the greatest profusion the entire summer. It is invaluable for cutting purposes. 2 ft. 35c. each; $2.50 for 10; $20.00 per 100.

Ptarmica, The Pearl. A most effective variety for shrubbery and edgings. The double white flowers are fine for cutting. 1½ ft. 30c. each; $2.20 for 10; $18.00 per 100.

***tomentosa.** *Woolly Yarrow.* Low, flat rosette of ferny foliage and flat heads of woolly yellow flowers. June to August. 1 ft. 30c. each; $2.20 for 10; $18.00 per 100.

Achillea Ptarmica, The Pearl

ACONITUM. *Monkshood; Helmet Flower.*

Spark's Variety. Deep blue flowers. Plants of branching habit. All Monkshoods do well in partial and even quite dense shade. July. 4 to 5 ft. 45c. each; $3.50 for 10; $28.00 per 100.

Fischeri. A choice variety which produces spikes of pale blue flowers. Especially desirable because of its late season of flowering. September, October. 2 to 3 ft. 50c. each; $4.00 for 10.

Wilsoni. A tall variety from China, with light blue flowers in large trusses. Should be given a little protection during the winter. September. 4 ft. $1.00 each; $9.00 for 10.

Aconitum, Spark's Variety

ACTÆA spicata alba. *Baneberry.* A desirable native plant bearing dense spikes of white flowers in June, followed by very decorative clusters of white berries with wine-red stems. 2 ft. 40c. each; $3.00 for 10; $25.00 per 100.

spicata rubra. Similar to above but with bright red berries. 2 ft. 40c. each; $3.00 for 10; $25.00 per 100.

ÆGOPODIUM Podogaria variegatum. *Bishop's Weed.* Pretty green and yellow variegated foliage. Fine for edging borders or beds. 1 ft. 30c. each; $2.50 for 10; $15.00 per 100.

AGROSTEMMA Coronaria. *Mullein Pink.* Bright crimson flowers produced in great abundance. June, July. 2 ft. 35c. each; $2.40 for 10; $18.00 per 100.

Coronaria alba. Pure white. 2 ft. 35c. each; $2.40 for 10; $18.00 per 100.

Flos-Jovis. *Flower of Jove.* Deep pink. June. 2 ft. 35c. each; $2.40 for 10; $18.00 per 100.

hybrida Walkeri. Large crimson flowers. 2 ft. 35c. each; $2.40 for 10; $18.00 per 100.

***AJUGA reptans rubra.** *Bugle.* A rapid-growing creeping plant with purplish blue flowers. 6 in. 30c. each; $2.20 for 10; $18.00 per 100.

***ALYSSUM rostratum.** *Beaked Madwort.* Bright, golden yellow flowers. Splendid for masses. Likes the sun. June, July. 1 ft. 30c. each; $2.20 for 10; $18.00 per 100.

***saxatile compactum.** *Gold Dust.* The golden yellow blooms make this a showy plant for border or rockery masses. April to June. 1 ft. 30c. each; $2.20 for 10; $18.00 per 100.

AMSONIA Tabernæmontana. Bushy plant with cymes of pale blue flowers. It has remarkable foliage and pleasing habit, making it valuable for permanent masses of green. June. 2 ft. 30c. each; $2.20 for 10; $18.00 per 100.

Not less than 5 plants of one variety sold at the 10 rate; 25 at the 100 rate

Anchusa italica, Dropmore Variety

ANCHUSA. *Italian Alkanet.*

italica, Dropmore Variety. A great improvement on the type, the flowers being larger and of a lovely shade of gentian-blue. It blooms the entire season. 3 to 4 ft. 35c. each; $2.50 for 10; $20.00 per 100.

italica, Perry's Variety. Of stronger growth than the Dropmore, with flowers a rich, deep blue. 35c. each; $2.50 for 10; $20.00 per 100.

italica, Opal. Very beautiful, large, pale blue flowers. Bloom all summer. 3 to 4 ft. 35c. each; $2.50 for 10; $20.00 per 100.

***myosotidiflora.** A distinct species growing 10 to 12 inches high and producing sprays of beautiful forget-me-not-like rich blue flowers. The foliage is broad and distinctive. May. 50c. each; $4.00 for 10.

ANEMONE japonica. *Japanese Windflower.* One of the best and most decorative hardy autumn-flowering plants. They are rapid growers and profuse bloomers, invaluable for cutting, and are hardy if given the protection of 2 to 3 inches of leaves or litter during the winter. 2 to 3 ft.

alba. Single; white. 40c. each; $3.00 for 10; $24.00 per 100.

rosea. Single; pink. 40c. each; $3.00 for 10; $24.00 per 100.

ANTHEMIS tinctoria. *Hardy Golden Marguerite.* Bright yellow, daisy-like flowers. June to September. 1½ ft. 30c. each; $2.20 for 10; $15.00 per 100.

***ARABIS alpina.** *Rock Cress.* Fine rockery and border plant with white flowers. April to June. 6 in. 30c. each; $2.40 for 10; $18.00 per 100.

***alpina fl.-pl.** Double; white. 40c. each; $3.00 for 10; $24.00 per 100.

***alpina grandiflora superba.** Large, pure white, single flowers. Early-blooming. 6 in. 40c. each; $3.00 for 10; $20.00 per 100.

***ARENARIA montana.** *Sandwort.* Very desirable evergreen trailing plant, forming a dense carpet of foliage and covered with large white flowers in spring. Excellent for the rockery. 4 in. 35c. each; $2.40 for 10; $18.00 per 100.

***ARMERIA maritima Laucheana** (*A. vulgaris Laucheana*). *Sea Pink; Thrift.* Fine plant for rockeries or edgings. Flowers bright pink. May to July. 1 ft. 35c. each; $2.40 for 10; $18.00 per 100.

***Armeria cephalotes rubra.** A strong-growing variety with crimson-red flowers. June, July. 1 ft. 35c. each; $2.40 for 10; $18.00 per 100.

ARTEMISIA lactiflora. A splendid hardy border plant producing large branching panicles of small, creamy white, sweetly scented flowers during September and October. 4 to 5 ft. 40c. each; $3.50 for 10; $25.00 per 100.

Abrotanum. *Old Man; Southernwood.* Dark green, finely cut foliage, with pleasant aromatic odor. 35c. each; $2.40 for 10; $18.00 per 100.

Stellariana. *Old Woman.* Foliage deeply cut, silvery white. Useful for carpet bedding, also a fine plant for the rock-garden. 1½ ft. 35c. each; $2.40 for 10; $18.00 per 100.

Silver King. *Ghost Plant.* A very effective plant with silvery white leaves. Its bright silver-colored stems and foliage are of great value as a filler for sprays and bouquets of cut-flowers. It matures early in the summer and quickly hardens to a state when it can be cut and used without moisture. 45c. each; $4.00 for 10.

ASCLEPIAS tuberosa. *Butterfly Weed.* A very showy, hardy plant, producing umbels of brilliant orange-colored flowers. July to September. 2 ft. 40c. each; $3.00 for 10; $24.00 per 100.

ASTILBE. Showy plants of very vigorous growth, producing many-branched, feathery heads of flowers in June and July. They will thrive in any good rich soil if given plenty of water during the growing season.

Anemone japonica

Arenaria montana

Gladstone. Fine white flowers in large, pyramidal heads.

Peach Blossom. Large sprays of delicate pink.

Rubens. Deep rosy red.

Queen Alexandra. A handsome shade of clear bright pink.

Each of the above four varieties, 50 cts. each; $4.50 for 10

HARDY ASTERS

(Starworts; Michaelmas Daisies)

Each of the following Hardy Asters, except where otherwise priced, 30 cts. each; $2.40 for 10; $18 per 100

For new varieties of Hardy Asters, see Novelty Section, page 4

Handsome flowers of late summer and early autumn, produced in extravagant profusion by generally tall, wiry plants. Most of the finer named varieties are descended in part from the very beautiful wild New England Aster, and are equally easy to manage. Their place is at the back of the border or at the edge of shrubs, where they may thrust their rusty heads through the branches at blooming-time.

cordifolius, Hon. Edith Gibbs. Pale lavender. August. 2 ft.

Ideal. Small pale blue flowers. Very attractive. 2½ ft.

NOVÆ-ANGLIÆ. Bluish purple flowers. September, October. 4 ft.

alba. Flowers white. September. 4 ft.

Inez Perry. The lavender-mauve flowers, with petals loosely arranged, are produced in great profusion. 40c. each; $3.50 for 10.

HARDY ASTERS, continued

Novæ-angliæ, Lil Fardell. Large, handsome, bright pink flowers produced in masses. Strong, erect grower. Valuable for cutting. August, September. 3½ ft.
rosea. Pink. September, October. 4 ft.

NOVI-BELGII, Amos Perry. Large, spreading heads of deep pink flowers. Distinct and beautiful. 3 ft. 40c. each; $3.50 for 10.
Annie. Sky-blue blooms in large clusters. Very fine. 3 ft.
Climax. One of the finest Asters in cultivation, producing large, clear, light blue flowers of good substance, with prominent golden central disk. August, September. 5 ft. 40c. each; $3.50 for 10.
Climax White. A white form of the preceding. 40c. each; $3.50 for 10.
Cloudy Blue. Of pyramidal habit. Exquisite semi-double pale lavender flowers. 3½ ft. 40c. each; $3.50 for 10.
Dainty. White, faintly tinged lavender. August. 3 ft.
Feltham Blue. Bright aniline-blue flowers with yellow centres. 3 ft. 40c. each; $3.50 for 10.
Glory of Colwall. A strong-growing variety producing loose sprays of double ageratum-blue flowers. 4 ft. 40c. each; $3.50 for 10.
Holtwhites. Delicate light blue flowers with long wavy petals. Very showy. 3 ft. 40c. each; $3.50 for 10.
Loreley. One of the finest whites. 4 ft. 40c. each; $3.50 for 10.
Nancy Ballard. Of neat, compact habit, with branching heads of crimson-mauve flowers. 4 ft. 40c. each; $3.50 for 10.
Perry's Blue. A handsome variety with stems much branched and forming loose, pyramidal heads of rich lavender-blue flowers. 4 ft. 40c. each; $3.50 for 10.
Perry's Pink. Large, branching heads, covered with clear reddish pink flowers. September, October. 3½ ft.
Robert Parker. Light blue flowers. September. 3 ft.
St. Egwin. Beautiful light pink. Compact. 2½ ft.
White Queen. September. 4 ft.
tataricus. Large blue flowers. 6 ft.
Thomsoni, Winchmore Hill Variety. One of the most distinct Asters. The erect, spreading bush bears soft blue flowers in abundance. 2½ ft.
Tranchi. Purple; late. 3 ft.

Each of the above Hardy Asters, except where otherwise priced, 30 cts. each; $2.40 for 10; $18.00 per 100

Aster Novi-belgii, Climax

DWARF HARDY ASTERS

The flowers of this group are generally larger than those in the previous section; and the plants are dwarfer and bloom earlier. All of these are excellent plants for the rock-garden.

***alpinus speciosus.** One of the finest hardy plants for borders, clumps, rockeries, and for cutting. Fine deep blue flowers. June, July. 1 ft. 30c. each; $2.40 for 10; $18.00 per 100.

DWARF ASTERS, continued

***alpinus speciosus albus.** Same as preceding except flowers are white. 1 ft. 30c. each; $2.40 for 10; $18.00 per 100.

***subcæruleus.** Large, mauve flowers with bright golden yellow centres. Early-flowering. 1 ft. 30c. each; $2.40 for 10; $18.00 per 100.

Aquilegia, Mrs. Scott Elliott's Strain

AQUILEGIA (Columbine)

The Columbines are among the most beautiful hardy border plants, with graceful foliage and producing handsome flowers on long stems. They are of easy cultivation, thriving in almost any location, but preferring light, sandy, well-drained soil. Half shade will not hurt them.

Mrs. Scott Elliott's Strain of Long-spurred Hybrids. We consider this the finest strain obtainable, as it has taken the highest awards at all the European exhibitions. It contains many new and lovely shades. 40c. each; $3.00 for 10; $24.00 per 100.
Farquhar's Giant Long-spurred Hybrids. Many new and beautiful shades of lavender, blue, white, yellow, orange, and pink. May, June. 2 ft.
cærulea. *Blue Rocky Mountain Columbine.* Beautiful blue and white flowers with long spurs. May, June.
cærulea alba. Large, long-spurred white flowers. May, June.
chrysantha. *Golden Columbine.* The beautiful long-spurred golden yellow Columbine of the mountains of California. May, June. 2 ft.
Haylodgensis. *Hybrids of the Blue Rocky Mountain Columbine.* Shades of blue. May, June.
nivea grandiflora. Pure white; very beautiful.

Each of the above Aquilegias, except where otherwise noted, 30 cts. each; $2.40 for 10; $18 per 100

BAPTISIA australis. *False Indigo.* Large spikes of dark blue flowers. Desirable for wild-garden or border. June. 2 ft. 30c. each; $2.40 for 10; $15.00 per 100.

***BELLIS perennis fl.-pl.** *English Daisy.* **Pink** and **White.** 20c. each; $1.50 for 10; $12.00 per 100.

BOCCONIA cordata. *Plume Poppy.* A stately plant with fig-like foliage and white flowers. Effective for lawns. 4 to 8 ft. 30c. each; $2.20 for 10.

BOLTONIA asteroides. *False Chamomile.* Pure white, aster-like flowers. Fine for clumps among shrubs. August to October. 5 to 6 ft. 30c. each; $2.20 for 10; $15.00 per 100.
latisquama. Flowers pink, tinged with lavender. Valuable for naturalizing and for clumps among shrubs. August. 3 to 4 ft. 30c. each; $2.20 for 10; $15.00 per 100.

CALIMERIS incisa. *Star Wort.* A compact-growing plant for the open border, with pale lavender, aster-like flowers having yellow centres. July to September. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

***CALLIRHŒ involucrata.** *Poppy Mallow.* Showy trailing Mallow with crimson blooms all summer. 35c. each; $3.00 for 10.

CALLUNA. See **Broad-leaved Evergreens,** pages 154-155.

CAMPANULAS (Bellflower)

alliariæfolia. Nodding white flowers on erect spikes. June, July. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

***carpatica.** *Carpathian Harebell.* Charming bright blue cup-shaped flowers; in bloom all summer; splendid for rockeries and edgings. 9 in. 30c. each; $2.40 for 10; $18.00 per 100.

***carpatica alba.** The white form of the preceding. 30c. each; $2.40 for 10; $18.00 per 100.

***garganica.** A gem for the rock-garden. It forms a low, spreading tuft which in June is covered with light blue, star-shaped flowers with white eye. 50c. each, $4.50 for 10.

***glomerata dahurica.** *Clustered Bellflower.* Dense clusters of violet-blue flowers. Good for borders and for naturalizing. July to September. 1½ ft. 35c. each; $2.50 for 10; $20.00 per 100.

lactiflora cærulea. Large heads of pale blue flowers during July and August. 3 to 4 ft. 35c. each; $2.40 for 10; $18.00 per 100.

latifolia macrantha. Large, purplish blue flowers. One of the best. June. 2 to 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

Medium. *Canterbury Bells.* Our strain of Canterbury Bells is unexcelled. We grow them in separate colors, **Blue Mauve, Pink, White,** and **Mixed.** 30c. each; $2.40 for 10; $18.00 per 100.

Medium Calycanthema. *Giant Cup and Saucer Canterbury Bells.* The large cup-and-saucer-shaped flowers are extremely handsome. Separate colors, **Blue, Mauve, Pink, White,** and **Mixed.** 30c. each; $2.40 for 10; $18.00 per 100.

Campanula Medium

Campanula persicifolia

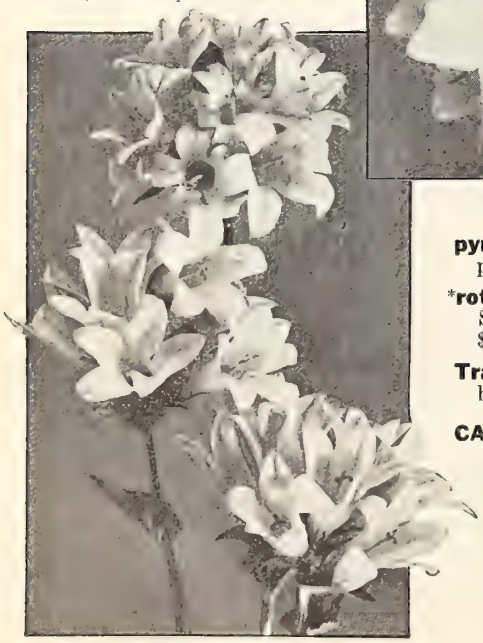
persicifolia grandiflora alba. *Giant Peach-leaved Bellflower.* A noble border plant, with splendid spikes of large salver-shaped, pure white flowers. One of the best hardy plants for cutting. June to August. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

persicifolia grandiflora cærulea. The blue form of the preceding, and equally handsome for border or cutting. 30c. each; $2.40 for 10; $18.00 per 100.

persicifolia Humosa. Semi-double, blue flowers. 2 ft. 30c. each; $2.50 for 10.

persicifolia Moerheimei. Double white blooms. 1½ ft. 30c. each; $2.50 for 10.

pyramidalis. *Chimney Bellflower.* A stately variety, forming a perfect pyramid 4 to 6 feet high, crowded with large, bell-shaped blue flowers. August, September. 30c. each; $2.50 for 10; $20.00 per 100.



Campanula glomerata

pyramidalis alba. A pure white form of the preceding. 30c. each; $2.50 for 10; $20.00 per 100.

***rotundifolia.** *Blue Bells of Scotland.* Clear blue, bell-shaped flowers of pendent habit. Splendid for rockeries or naturalization. June, July. 1 ft. 30c. each; $2.40 for 10; $18.00 per 100.

Trachelium. *Coventry Bells.* A good border plant with large racemes of light purple, bell-shaped flowers slightly drooping. July. 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

CARNATIONS for the Hardy Garden. A delightful class of fragrant, hardy plants, blooming profusely from May to June. They are indispensable for the hardy border and for cutting. The blooms are of good size, fragrant, and come in a great variety of color.

Hardy Garden, Mixed. Includes all shades. 30c. each; $2.40 for 10; $18.00 per 100.

plumarius. See **Dianthus.**

CASSIA marylandica. *American Senna.* A charming plant with showy panicles of yellow flowers. July, August. 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

Not less than 5 plants of one variety sold at the 10 rate; 25 at the 100 rate

Chrysanthemum, Seven Oaks

CHRYSANTHEMUMS

HARDY POMPONS

These autumn-flowering Chrysanthemums now take an important place among the hardy border plants for general outdoor decoration. Their bright and attractive flowers, which are produced in great abundance, are highly prized for cutting. September to November. 1½ to 3 ft.

Each of the following varieties, 25 cts. each; $2.20 for 10; $18.00 per 100

LARGE-FLOWERED VARIETIES

Dundee. Dark red.
Elkton. Light pink.
Excelsior. Rich golden yellow.
Excellence. Dark red; very double.
Gloire de France. Silvery pink; cream centre.
Ida. Yellow.
Irene. Pearl-white, yellow centre.
Jersey. Pure white.
Kitty Bourne. Clear canary-yellow.
Lady Naylor. White, shading to yellow.
Lillian Doty. An exceptionally fine lavender-pink variety.
Leslie. Rich buttercup-yellow.
Marie Antoinette. Pink.
Mrs. Peary. Pure white.
Mrs. Porter. Bright bronze. Good for cutting.
Normandie. Light pink.
Providence. Bright pink, petals tipped yellow.
Roupel Beauty. Deep pink.
Sir Michael. Lemon-yellow.
Seven Oaks. Large double yellow flowers in profusion. Very early.
Triomphe d'Or. Rich golden yellow.
Viola. Violet-crimson.
Windlass. Rich orange-yellow.

SMALL-FLOWERED VARIETIES

Brown Bessie. Dark bronze.
Cerise Queen. Deep cerise. Fine for cutting.
Doris. Bronze.
Golden Climax. Orange-yellow.
Golden Pheasant. Orange-yellow.
Golden West. Yellow.
James Boone. Pure white.
Luan. Clear yellow.
Pearl Cluster. White changing to pink.
Rhoda. White, shaded pink.
Tennyson. Pure yellow.
Trojan. Crimson-maroon, bronze tipped.

Cerastium tomentosum

CENTAUREA dealbata. Flowers pink. June. 2½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

macrocephala. Large, golden yellow flowers, much esteemed for cutting. July to September. 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

montana. *Perennial Cornflower.* Large violet flowers, valuable for cutting. June, July. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

montana alba. Pure white. 30c. each; $2.20 for 10; $15.00 per 100.

***CERASTIUM tomentosum.** *Snow-in-Summer.* Desirable low-growing plant, with silvery foliage and white flowers. Suitable for rockeries. May, June. 6 in. 30c. each; $2.20 for 10; $15.00 per 100.

***CHEIRANTHUS allioni.** *Siberian Wallflower.* An exceedingly showy rock and border plant. Bright orange flowers all summer if seed-pods are removed. 1 ft. 30c. each; $2.20 for 10; $15.00 per 100.

***linifolius.** *Alpine Wallflower.* A charming variety producing a continuous succession of pretty mauve-colored fragrant flowers. Suitable for dry borders and rockwork. Blooms the first year from seed. 1 ft. 30c. each; $2.20 for 10; $15.00 per 100.

CHELONE Lyoni. Heads of deep red flowers. August, September. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

CHRYSANTHEMUM MAXIMUM VARIETIES

The improved varieties of *Chrysanthemum maximum,* all allied to the field daisy, are among the most useful of our garden flowers. They have been greatly improved in size and form and now include early and late-flowering types. Invaluable for vase decoration.

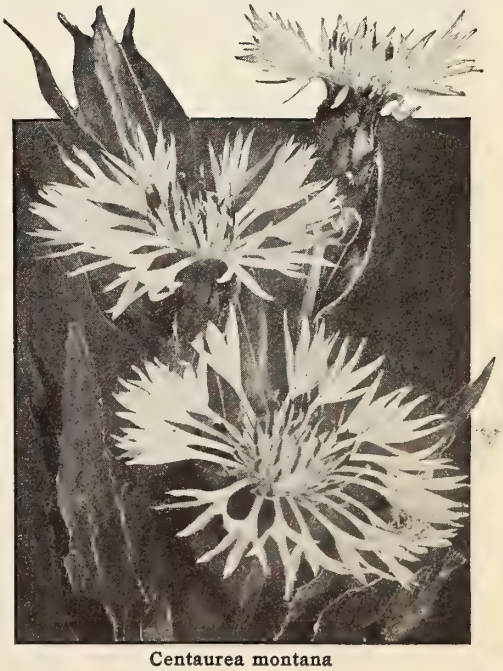
maximum. *Moonpenny Daisy.* Hardy Daisy with large white flowers that are excellent for cutting. May, June. 2 to 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

maximum, King Edward VII. Immense, beautiful pure white flowers on tall stems. July to September. 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

maximum, Triumph. Gigantic pure white flowers. July to September. 2 to 3 ft. 35c. each; $2.50 for 10.

Leucanthemum plenum. Handsome double varieties with white flowers resembling the pyrethrum. June, July. 45c. each; $3.50 for 10.

CHRYSANTHEMUMS CONTINUED ON PAGE 116



Centaurea montana

Delphinium, Hollyhock Strain

CHRYSANTHEMUMS, continued

nipponicum. A Japanese species, with large, pure white flowers in September and October. 3 ft. 30c. each; $2.40 for 10.

Rosy Gem. A new hardy species from Korea, forming dense, bushy plants which in the autumn are covered with light pink, daisy-like flowers. This variety will prove of great value for late bloom in the hardy border. 2 ft. 35c. each; $3.00 for 10.

Shasta. *Burbank's Shasta Daisy.* Large, snowy white flowers. July to September. 2 to 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

Autumn Glory. This variety is similar to the above, with pure white flowers. For effective masses in beds or for cutting at a season when other flowers are scarce, it has few equals. 35c. each; $3.00 for 10.

Daisy, Burbank's Shasta

arcticum. *The Arctic Daisy.* Among fall-flowering perennials, this is one of the best. It forms an attractive clump of dark green foliage and in September multitudes of flower stems appear, terminating in pure white flowers 2 to 2½ inches in diameter and continue until cut down by late frosts. 1 to 1½ ft. 30c. each; $2.40 for 10.

uliginosum. See **Pyrethrum.**

CIMICIFUGA racemosa. *Bugbane.* A stately plant with fine long elegantly twisted racemes of feathery white flowers. Effective when planted at the back of a border or for naturalizing at the edge of woods. July to September. 4 to 6 ft. 35c. each; $3.00 for 10.

CLEMATIS Davidiana (*C. heracleæfolia davidiana*). A desirable variety with bright green foliage and delicately scented, pale blue, bell-shaped flowers in clustered heads. August, September. 3 ft. 65c. each; $5.50 for 10.

recta. A useful herbaceous variety, being very desirable for cutting. It has fragrant white flowers in very large showy clusters during June and July. 3 ft. 40c. each; $3.00 for 10.

***CONVALLARIA majalis.** *Lily-of-the-Valley.* Pure white flowers. May, June. 8 to 10 in. Field-grown clumps. 50c. each; $4.50 for 10; $40.00 per 100.

polygonatum. *Solomon's Seal.* Arching sprays of white, pendulous flowers. June. 2 ft. 30c. each; $2.40 for 10.

COREOPSIS lanceolata grandiflora. Large, golden yellow flowers useful for cutting and effective in border masses. Blooms all summer. 2 ft. 30c. each; $2.20 for 10; $15.00 per 100.

verticillata. A small yellow-flowering variety, with finely divided foliage. July, August. 2 ft. 30c. each; $2.20 for 10; $15.00 per 100.

DAISY, Burbank's Shasta. See **Chrysanthemum maximum.**

DAPHNE Cneorum. See **Broad-leaved Evergreens,** pages 154, 155.

DELPHINIUMS

(Hardy Larkspurs)

These are the handsomest *blue* flowers for the garden. They are unsurpassed in decorative effect, and have much value for cutting, especially those of the Belladonna type. They like deep, rich soil and plenty of lime. Give them bone-meal in early spring and again after their first flowering, but do not cut them to the ground when the first flowers have faded, as so many people advise. Merely remove the seed-pods and upper portion of the stalk. The new growth from the ground will soon cover the cut ends and old leaves and give a fine second crop of bloom.

Hollyhock Strain. Magnificent new race of Hardy Larkspurs producing enormous spikes of bloom in many new and lovely shades. The flowers are very large and come in both single and double forms. The plants branch freely and continue to flower all summer. $1.00 each; $9.00 for 10; $80.00 per 100.

Coreopsis lanceolata grandiflora

Not less than 5 plants of one variety sold at the 10 rate; 25 at the 100 rate

DELPHINIUMS, continued

Farquhar's Prize-Winner Strain. These improved hybrids, with their tall, handsome spikes, are very effective when planted in the herbaceous border, in groups. The plants are of strong growth, with enormous spikes of large flowers, the colors ranging from light to very dark blue, with many intermediate shades of mauve, pink, and lavender blendings. 50c. each; $4.50 for 10; $40.00 per 100.

Farquhar's Hybrids. Flowers ranging in colors from light azure to deep blue, and from delicate lavender to purple. June to August. 30c. each; $2.40 for 10; $18.00 per 100.

Belladonna. Loose, graceful sprays of lovely sky-blue flowers. 30c. each; $2.40 for 10; $18.00 per 100.

Bellamosum. Deep blue flowers of the Belladonna type. 30c. each; $2.40 for 10; $18.00 per 100.

Fanny Stormonth. Beautiful spikes similar to Belladonna, but with delicate light azure-blue flowers. 35c. each; $3.00 for 10; $20.00 per 100.

chinense. Very graceful spikes of light and bright blue flowers. June to October. 2 ft. 30c. each; $2.20 for 10; $15.00 per 100.

chinense alba. White. 2 ft. 30c. each; $2.20 for 10; $15.00 per 100.

DIANTHUS

Delightful edging or border plants, as well as excellent rock plants. They are of the easiest culture and will thrive in any well-drained soil and sunny position.

***atrorubens.** Deep crimson flowers. 1 ft. 30c. each; $2.40 for 10; $18.00 per 100.

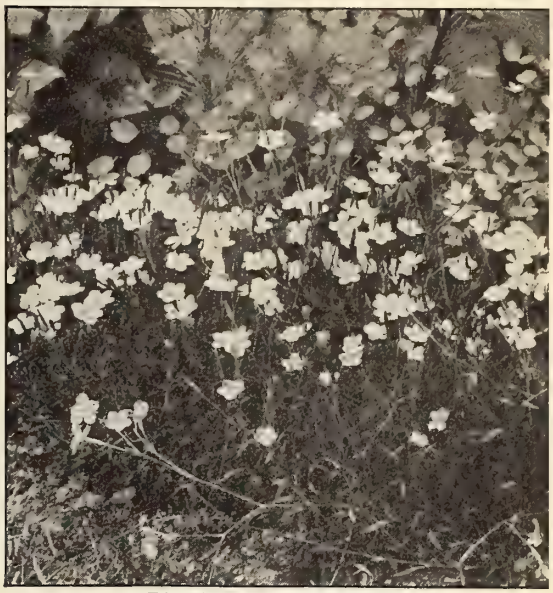
***deltoides, Brilliant.** Bright pink. Trailing habit. 30c. each; $2.40 for 10; $18.00 per 100.

Heddewigi, Double Mixed. *Japan Pink.* Elegant border plant. White, pink, and crimson blooms all summer. 1 ft. 30c. each; $2.20 for 10; $15.00 per 100.

Little Book of Perennials, by A. C. Hottes. Postpaid $1.65.

Dianthus plumarius

Digitalis, Giant Shirley



Dianthus deltoides, Brilliant

DIANTHUS, continued

***latifolius atrococcineus fl.-pl.** *Double Cluster Pink.* A free-flowering type resembling the Sweet William, with double flowers of fiery crimson. Excellent for border or rock-garden. June to October. 6 to 8 in. 30c. each; $2.20 for 10; $15.00 per 100.

Annie Laurie. A large, single, fragrant flower of orchid color, with red ring in centre. Blooms all summer. 30c. each; $2.40 for 10.

plumarius. *Pheasant's-eye Pink.* **Mixed Colors.** Beautiful hardy border pink, with fragrant single flowers. 30c. each; $2.40 for 10; $18.00 per 100.

plumarius fl.-pl. *Mound, Spice, or Border Pink.* The border or grass Pinks of the old-time gardens. Useful for edgings. Flowers strongly clove-scented.

- **Brilliant.** Deep pink.
- **Glen Valley.** Rosy pink, carmine eye.
- **Gregory.** Light pink.
- **Lilac Queen.** Lavender-pink.
- **White Witch.** Pure white.

Each of the above Mound Pinks, 40 cts. each; $3.00 for 10

***arenarius.** *Sand-loving Pink.* Desirable for sandy soils and will thrive in a warm, sunny situation. The flowers are fragrant, pure white, with a carmine ring, and are heavily fringed. July to September. 6 to 8 in. 30c. each; $2.40 for 10.

***cæsius superba grandiflora.** *Cheddar Pink.* Forms compact tufts of grayish foliage from which it produces its delicate pink, fragrant flowers. At home in a sunny location in the rock-garden. May to July. 4 to 8 in. 35c. each; $3.00 for 10.

***dentosus.** *Amoor Pink.* A beautiful old species with large, dark purple flowers. 6 to 8 in. 35c. each; $3.00 for 10.

***giganteus.** A free-flowering species producing clusters of bright rosy pink flowers in June and July. 6 to 8 in. 35c. each; $3.00 for 10.

For other varieties see Carnations.

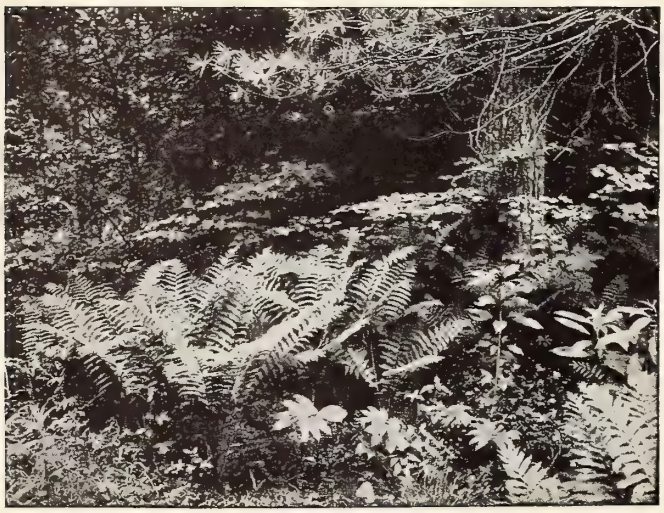
DIGITALIS or FOXGLOVE

Beautiful and highly ornamental hardy plants used extensively for forming backgrounds for other low-growing plants or shrubs. They are also valuable for naturalizing on the edge of woods or other partially shaded locations. The plants bloom profusely during June and July.

White, Rose, Red, Spotted, and **Mixed.** 30c. each; $2.40 for 10; $18.00 per 100.

grandiflora. Small yellow flowers. Desirable for partial shade. June. 2½ ft. 30c. each, $2.50 for 10; $18.00 per 100.

Giant Shirley. This strain of Foxglove was raised by the late Rev. W. Wilkes, and has since been improved and now outclasses all others. The plants grow from 5 to 6 feet high, with enormous spikes of bloom, the colors ranging from white to deep rose, many of them beautifully blotched and spotted. **Mixed Colors.** 35c. each; $3.00 for 10; $25.00 per 100.



Hardy Ferns

DIELYTRA (Dicentra) spectabilis. *Bleeding-Heart.* Delicate pink, heart-shaped blooms borne on graceful racemes. May, June. 2 ft. 75c. each; $7.00 for 10.

***eximia.** *Plumy Bleeding-Heart.* A dwarf-growing sort, with finely cut foliage and showy racemes of pretty pink flowers. Excellent in shady places, rock-garden, and hardy borders. Blooms all summer. 1 to 2 ft. 35c. each; $2.70 for 10; $20.00 per 100.

ECHINOPS. *Globe Thistle.* Showy, thistle-like plants with metallic-blue, globular flowers. July to September. 3 ft.

Ritro. Deep steel-blue. 30c. each; $2.40 for 10; $18.00 per 100.

sphærocephalus. *Globe Thistle.* White flower-heads. July to September. 6 ft. 30c. each; $2.40 for 10; $18.00 per 100.

EPILOBIUM angustifolium. *Willow Herb.* Tall perennial adapted for low, wet ground. Flowers purplish rose. 4 ft. 30c. each; $2.40 for 10; $18.00 per 100.

ERIGERON speciosus grandiflorus. *Fleabane.* Large, handsome blue flowers, tinted violet, with yellow centres. Very desirable for cutting. June, July. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

ERYNGIUM amethystinum. *Sea Holly.* An effective plant for the hardy border, shrubbery and wild gardens, with amethyst-blue thistle-like flowers, and finely cut spiny leaves. July. 2 to 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

planum. A lovely Sea Holly, with dainty pale blue flowers. Valuable for cutting. 30c. each; $2.40 for 10; $18.00 per 100.

EUPATORIUM ageratoides. Small white flowers during August and September. 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

cœlestinum. Showy variety with light blue flowers similar to the ageratum. August, September. 2 ft. 30c. each; $2.50 for 10; $20.00 per 100.

Fraseri. Delicate white flowers in large, terminal heads. Useful for cutting. August to October. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

EUPHORBIA corollata. One of the best hardy plants for cutting, producing delicate sprays of white flowers. July, August. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

***FUNKIA cærulea.** *Plantain Lily.* Flowers blue. Broad green leaves. July. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

subcordata grandiflora. Large, pure white flowers resembling Easter lilies in clusters. Massive heart-shaped leaves. Excellent plant for partial shade. July to September. 1½ ft. 50c. each; $4.50 for 10.

lanceolata. Flowers purplish mauve. One of the latest flowering. August, September. 1½ ft. 30c. each; $2.20 for 10; $15.00 per 100.

undulata media variegata. A very useful and free-growing, hardy plant, with beautifully variegated foliage. Valuable for forming ribbons, edgings, and masses in formal gardens. Flowers lilac. July, August. 1 ft. 30c. each; $2.40 for 10; $18.00 per 100.

GAILLARDIA. *Blanket Flower.* The Gaillardia is considered one of the most desirable plants in cultivation, and for brilliancy is unsurpassed. They are invaluable for cut-flowers.

grandiflora, Mixed. Shades of red and yellow. Good for cutting. July to October. 3 ft. 30c. each; $2.20 for 10; $15.00 per 100.

GENTIANA Andrewsi. *Blue Gentian.* A pretty native species with clusters of blue flowers in August. Plant in rich, moist soil or in a shady place. 2 ft. 35c. each; $3.00 for 10.

*HARDY FERNS

The cultivation of Hardy Ferns is very simple. All they require is a light alluvial soil, a little loam and peat or leaf-mould, just enough to keep the soil light and open, with plenty of moisture. A shady position, useless for the cultivation of other plants, is easily transformed into a hardy fernery.

Each of the following Ferns, except where otherwise priced, 30 cts. each; $2.40 for 10; $18.00 per 100.

Adiantum pedatum. *Maidenhair Fern.* One of the most graceful varieties.

Aspidium acrostichoides. *Christmas Fern.* Evergreen species. 1 ft.

A. aculeatum Brauni. *Prickly Shield Fern.* Shining evergreen leaves. 50c. each; $4.50 for 10.

A. cristatum. *Crested Wood Fern.*

A. filixmas. Green all the year. 50c. each; $4.50 for 10.

A. Goldianum. *Goldie's Wood Fern.* Handsome as a specimen. 3 ft. 75c. each; $7.00 for 10.

A. marginale. *Evergreen Wood Fern.* 1½ to 2 ft.

A. munitum. Evergreen Fern desirable for shady spots in the rock-garden. 40c. each; $3.50 for 10.

A. noveboracense. *New York Shield Fern.* Slender species. 1 ft.

A. spinulosum. *Spinulose Wood Fern.* Finely dissected fronds.

A. spinulosum dilatatum. Similar to *A. spinulosum* but with broader fronds. 40c. each; $3.50 for 10.

A. thelypteris. *Marsh Shield Fern.* Thrives in damp places. 1 ft.

Asplenium filixfemina. *Lady Fern.* Large, handsome species with finely cut foliage. 2 ft.

Cystopteris bulbifera. *Bladder Fern.* Slender fronds 1 to 2 feet long.

Dicksonia punctilobula. *Hay-scented* or *Gossamer Fern.* Good for massing. 2 ft.

Onoclea struthiopteris. *Ostrich Fern.* Very effective. 2 to 4 ft. 40c. each; $3.50 for 10.

Osmunda gracilis. *Flowering Fern.* One of the prettiest of the large Ferns. 3 ft.

O. Claytoniana. 2 to 3 ft. 40c. each; $3.50 for 10.

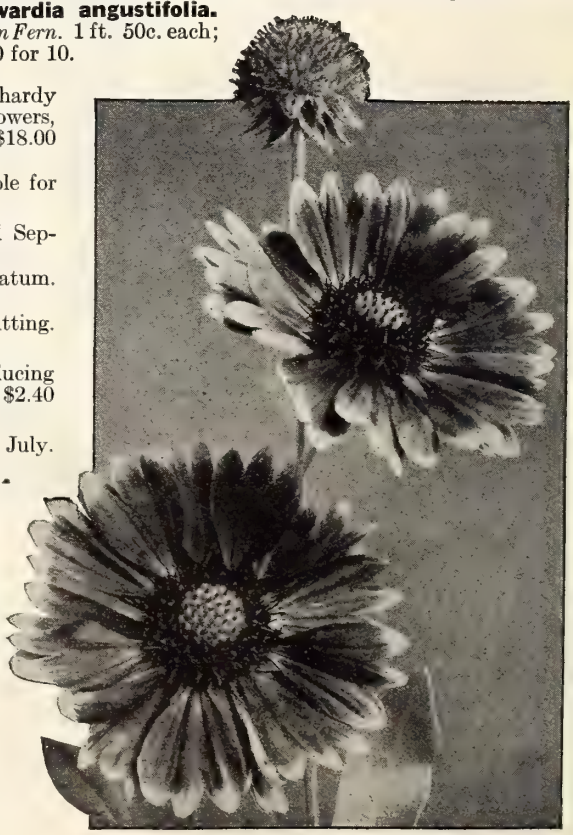
O. cinnamomea. *Cinnamon Fern.* Very beautiful. 4 ft. 40c. each; $3.50 for 10.

Phegopteris polypodioides. A showy variety of the Beech Fern. Dwarf.

Polypodium vulgare. *Common Polypody.* One of the best evergreen species for rockwork.

Woodsia ilvensis. *Rusty Woodsia.* Good in exposed places. 6 in.

Woodwardia angustifolia. *Chain Fern.* 1 ft. 50c. each; $4.50 for 10.



Gaillardia grandiflora

***GERANIUM platypetalum.** *Crane's Bill.* Large, rosy purple flowers. June. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

***grandiflorum.** Large, violet-blue flowers, with a satiny lustre. 1 ft. 30c. each; $2.40 for 10; $18.00 per 100.

***sanguineum.** Large, deep crimson-purple flowers all summer. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

***sanguineum album.** Flowers pure white. 30c. each; $2.20 for 10; $15.00 per 100.

***Willardi.** Rosy red. June. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

***GEUM coccineum, Mrs. Bradshaw.** A very handsome new variety, bearing immense double flowers of bright scarlet from May to August. One of the choicest flowers for cutting. 2 ft. 35c. each; $3.00 for 10; $20.00 per 100.

GRASSES, Ornamental. See page 130.

Geum, Mrs. Bradshaw

GYPSOPHILA

acutifolia. Small white flowers. July. 2 ft. 25c. each; $2.20 for 10; $15.00 per 100.

paniculata. *Baby's Breath.* Pure white flowers, excellent for cutting. July, August. 2 ft. 30 c. each; $2.40 for 10; $18.00 per 100.

Bristol Fairy. A new, hardy, double, white Baby's Breath, with flowers two to three times larger than any ordinary double Gypsophila. It is of remarkably free branching habit, nevertheless it retains the gracefulness of the type and is unexcelled among hardy perennials for cutting. 3 to 4 ft. $1.25 each; $11.50 for 10.

***repens.** Trailing variety. Tiny white flowers. 30c. each; $2.40 for 10; $18.00 per 100.

***repens rosea.** Delicate rose form of above. 30c. each; $2.40 for 10; $18.00 per 100.

HELENIUM

autumnale superbum. *Sneezewort.* Large heads of deep golden yellow flowers with cone-shaped centres, suitable for beds or shrubbery borders. August, September. 4 ft. 30c. each; $2.40 for 10.

autumnale rubrum. Flowers orange-red, shaded crimson. One of the handsomest late-blooming perennials. 4 ft. 40c. each; $3.50 for 10.

Autumn Glow. A gorgeous variety producing huge masses of large, golden yellow flowers, reverse of petals rich wallflower-red. A lovely combination. August, September. 4 ft. 40c. each; $3.50 for 10.

Hoopesi. Large, showy, daisy-like flowers of bright orange-yellow. It is a valuable border plant which produces a profusion of bloom in June and July. 2 ft. 35c. each; $3.00 for 10.

HELIANTHEMUM (Rock or Sun Rose)

Low-growing, half-evergreen plants, forming dense, broad clumps which are covered by the dainty rose-like flowers of pink and yellow. They are indispensable rock plants, and should be used liberally wherever there is an opportunity.

***perfoliatum roseum.** A trailing plant with single salmon-pink flowers having yellow centres. A valuable plant for the rockery. June to August. 30c. each; $2.40 for 10; $18.00 per 100.

***Golden Queen.** Single, golden yellow blooms. 30c. each; $2.40 for 10; $18.00 per 100.

***multiflorum.** Flowers orange-pink. June to September. 4 to 6 in. 30c. each; $2.40 for 10; $18.00 per 100.

HELIANTHUS

Maximiliani. One of the finest and most graceful Sunflowers, with deep yellow, single flowers, borne in long elegant sprays. Extremely useful for cut-flower decoration. September, October. 6 ft. 30c. each; $2.20 for 10; $15.00 per 100.

mollis. Large, single, lemon-yellow flowers and downy silvery gray foliage. August to October. 4 ft. 30c. each; $2.20 for 10; $15.00 per 100.

multiflorus fl.-pl. *Double Hardy Sunflower.* Double golden yellow flowers, resembling dahlias. July to October. 4 ft. 35c. each; $3.00 for 10; $20.00 per 100.

orgyalis. A tall variety with medium-sized, single, golden yellow flowers during September. 6 ft. 30c. each; $2.20 for 10; $15.00 per 100.

rigidus, Miss Mellish. Large, single, golden yellow flowers. September, October. 6 ft. 30c. each; $2.40 for 10; $18.00 per 100.

rigidus, Miss Willmott. The finest of the "Rigidus" section. Large, single yellow flowers. 30c. each; $2.40 for 10; $18.00 per 100.

For other varieties of Helianthus, see page 120.

Not less than 5 plants of one variety sold at the 10 rate; 25 at the 100 rate

Helianthemum

Hesperis matronalis. See page 120.

Heuchera sanguinea

HELIANTHUS rigidus semiplenus. Large, semi-double, golden yellow flowers. July to October. 4 ft. 30c. each; $2.40 for 10; $18.00 per 100.

sparsifolius. A new variety with mammoth golden yellow flowers. August to October. 6 to 8 ft. 30c. each; $2.40 for 10; $18.00 per 100.

HELIOPSIS lævis. *Orange Sunflower.* Flowers deep yellow. July to September. 3½ ft. 30c. each; $2.20 for 10; $15.00 per 100.

Pitcheriana. A desirable variety, blooming nearly all summer. Flowers deep yellow. 4 ft. 30c. each; $2.20 for 10; $15.00 per 100.

HEMEROCALLIS (Yellow Day Lily)

Very decorative plants with tall, graceful, grass-like foliage and lily-like flowers. They are very effective when planted in groups in the hardy border or naturalized along streams or moist banks; also thrive in partial shade.

Dr. Regel. Handsome, very fragrant, rich orange-yellow flowers in May. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

flava. *Yellow Day Lily.* Clear yellow; fragrant. June to August. 2 to 3 ft. 35c. each; $3.00 for 10; $20.00 per 100.

fulva. *Tawny Day Lily* Flowers reddish yellow, with darker shadings. July. 4 ft. 30c. each; $2.20 for 10; $15.00 per 100.

luteola. Fine, large orange-yellow blooms; free-flowering. June, July. 2½ ft. 35c. each; $3.00 for 10; $20.00 per 100.

Middendorffi. Bright yellow. June. 1½ to 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

Thunbergi. Very fragrant lemon-yellow flowers. One of the most desirable species. 35c. each; $3.00 for 10.

Heliantnus rigidus, Miss Willmott. See page 119

HESPERIS matronalis. *Sweet Rocket.* Purple. June. 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.
matronalis alba. Pure white. June. 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

HEUCHERA. *Alum Root.* One of the most desirable perennials for the front of borders or edgings, and especially effective in rock-work. The graceful spikes of bloom are much prized for cutting. July, August. 1½ to 2 ft.

***sanguinea.** Graceful spikes of delicate coral-red flowers. Likes a dry situation and partial shade. July, August. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

Helenium, Autumn Glow. See page 119

HIBISCUS moscheutos. *Swamp Mallow.* A useful and showy plant for naturalizing or background effects, with rich foliage and showy pink flowers. July, August. 4 ft. 30c. each; $2.40 for 10; $18.00 per 100.

moscheutos albus. White. 30c. each; $2.40 for 10; $18.00 per 100.

moscheutos, Crimson Eye. *Mallow.* Very large white flowers with crimson eye. July, August. 4 ft. 30c. each; $2.40 for 10; $18.00 per 100.

HOLLYHOCK

Double. White, Rose, Yellow, Crimson and Mixed. 30c. each; $2.50 for 10; $15.00 per 100.

Sensation. A charming new variety with monstrous flowers uniformly double, of clear silvery salmon-pink borne on stately stalks. 40c. each; $3.50 for 10.

Single, Mixed Colors. 30c. each; $2.50 for 10; $15.00 per 100.

***HYPERICUM Moserianum.** *St. John's Wort.* A fine border plant. Golden yellow flowers. June to October. 1 ft. 40c. each; $3.50 for 10.

patulum Henryi. A new, hardy, shrubby St. John's Wort, 3 to 4 feet high, with masses of clear yellow flowers produced in great profusion in July and August. The attractive foliage is retained late into the autumn. 75c. each; $7.00 for 10.

***IBERIS gibraltarica.** *Evergreen Candytuft.* Handsome pure white flowers, tinted rose-pink. Splendid for rockeries and natural plantings. May, June. 1 ft. 35c. each; $3.00 for 10; $20.00 per 100.

***sempervirens.** Masses of pure white flowers. June to October. 1 ft. 30c. each; $2.40 for 10; $18.00 per 100.

***Tenoreana.** White changing to pale purple. Very early. 6 in. 30c. each; $2.40 for 10; $18.00 per 100.

Iberis sempervirens

GERMAN IRISES (Fleur-de-Lis; Iris Germanica)

Farquhar's Fleur-de-Lis were awarded a Silver Medal by the Massachusetts Horticultural Society

These Irises thrive in a well-drained and sunny situation, and the finest blooms are obtained from established clumps, consequently when planted they should remain undisturbed for at least three to four years. The plants may be given a light covering of leaves or salt hay (not manure) during winter. When transplanting, barely cover the rhizomes.

In the descriptions, S. is used to signify standards or the erect petals; F. falls or the drooping petals.

30 cts. each; $2.40 for 10; $18.00 per 100, except where otherwise priced

Archeveque. S. and F. deep velvety purple. Height, 2 ft. 50c. each; $4.50 for 10.

Black Prince. S. soft lilac-purple; F. rich velvety black. Large. 50c. each; $4.50 for 10.

Bronze Beauty. S. sulphury bronze; F. claret, shading to light lavender; orange beard. Height, 2 ft.

Comte de St. Claire. S. pale blue; F. deep violet, striped and margined white. Very free flowering. Height, 2 ft.

Dr. Bernice. S. coppery bronze; F. velvety crimson. Handsome, free-flowering variety. Height, 2 ft.

Elizabeth. S. pale blue, passing to gray; F. soft lilac-blue. Fine for cutting. Height, 2 ft.

Florentina Alba. Creamy white, faintly flushed lavender. The blooms are quite fragrant and are produced early in the season. Fine for cutting. Height, 22 in.

Fro. S. deep gold; F. brilliant chestnut-brown. 35c. each; $3.00 for 10.

Lohengrin. S. and F. a uniform soft shade of cattleya-rose. Very large. Height, 28 in.

Loreley. S. light yellow; F. ultramarine-blue, bordered cream. Height, 2 ft. 35c. each; $3.00 for 10.

Mithras. S. pale yellow; F. violet, shaded claret; clear yellow border. Very effective grouped in the border, and desirable also for cutting. Height, 2½ ft. 35c. each; $3.00 for 10.

Mme. Chereau. S. and F. white, frilled azure-blue. Very free and fine for cutting. Height, 3 ft.

Monsignor. S. violet; F. velvety purple-crimson. Height, 22 in. 50c. each; $4.50 for 10.

Morpheus. S. French gray, F. reticulated royal purple on a white ground. Height, 1½ ft.

Mr. Shaw. S. fawn color, flushed rosy lilac; F. reticulated purple on white ground, orange crest. Height, 21 in. 40c. each; $3.50 for 10.

Mrs. Alan Gray. Early-flowering variety. S. bright lavender-pink; F. delicate shade of soft lavender-pink. A charming and pleasing color combination. Height, 2½ ft. 50c. each; $4.50 for 10.

Mrs. Neubronner. Very deep golden yellow. Height, 15 in. 40c. each; $3.50 for 10.

Mrs. H. Darwin. Pure white. F. slightly reticulated violet at the base; very beautiful. Height, 2 ft.

Nibelungen. S. fawn-yellow; F. violet-purple, with fawn margin. 40c. each; $3.50 for 10.

Pallida, Albert Victor. S. lavender-blue; F. shaded rosy lavender.

Pallida Dalmatica. S. and F. exquisite shade of soft lavender; sweetly scented. Stately spikes 3 to 4 feet high. Free-blooming. Extra fine for cutting.

Pallida Mandraliscæ. S. and F. clear blue; large and handsome. Height, 3 ft.

Pfauenauge. S. olive-yellow; F. bluish plum color, with a golden yellow border. Distinct and beautiful. Height, 1½ ft. 40c. each; $3.50 for 10.

Powhatan. S. rosy violet; F. slightly deeper. Large, spreading flowers. Height, 2½ ft. 40c. each; $3.50 for 10.

Princess Victoria Louise. S. sulphur-yellow; F. rich plum, bordered cream. Height, 2½ ft. 35c. each; $3.00 for 10.

Quaker Lady. S. smoky lavender, with yellow shadings; F. ageratum-blue and old-gold. Height, 3 ft. 40c. each; $3.50 for 10.

Queen of May. S. and F. rosy lavender. Height, 2½ ft.

Rembrandt. S. and F. attractive shade of soft lilac-blue.

Rhein Nixe. S. pure white; F. deep violet-blue with a white edge. Height, 3 ft.

Sambucina, Beethoven. S. rosy lilac; F. purple with orange crest. Height, 2 ft.

Sherwin Wright. S. and F. golden yellow. Height, 26 in. 40c. each; $3.50 for 10.

Trautlieb. S. and F. lovely uniform soft rose. Height, 28 in. 40c. each; $3.50 for 10.

INTERMEDIATE IRISES

These handsome, dwarf hybrids are crosses of *I. germanica* and *I. pumila.*

Etta. Cream self, with yellow beard.

Gerda. S. creamy yellow; F. darker veined yellow. Height, 1½ ft.

Walhalla. S. lavender; F. wine-red. Height, 1½ ft.

Any of the above Intermediate Irises, 30 cts. each; $2.40 for 10

Japanese Iris

JAPANESE IRISES

Iris Kaempferi

In these we find combinations of form and beauty far excelling any other type of Iris. The stately flowers are often 10 to 12 inches in diameter, and of wonderfully varied and beautiful colors. They come into bloom in June and continue flowering for over a month. Excellent for cutting, for which purpose they should be cut in the bud, then placed in water, where they will open most charmingly. The plants require rich, moist soil, and, if set out early in spring, they will bloom the next summer. The collection we offer below is selected from the best varieties and is remarkably fine.

Azure. Gorgeous, large, wavy, six-petaled flowers of a beautiful bluish mauve, with a halo of a deeper shade around the yellow blotch at the base of the petals.

Gold Bound. Handsome, large, double flowers of the purest snowy white, the centre bound with a wide gold band.

Hokahu-no-neum. Huge, double, white blooms with markings of plum color. One of the finest Japanese Irises.

Indo. A single Iris with great, broad, wavy petals of fine substance, in color a rich dark blue, delicately veined and with a bright yellow blotch in the centre. Single.

Kuro-Kumo. Double, six-petaled blooms of rich deep purple, overlaid with dark blue, blotched yellow; stigmas dark blue bordered purple.

La Favorite. Fine, large, double white Iris, freely veined blue and with a purple centre.

Lavender Queen. Broad, single petaled flower of immense size and a charming lavender shade.

Mount Hood. Magnificent double flowers of fine clear light blue, with a shading of deeper blue, and a bright orange-yellow centre. Strong, free bloomer.

Pyramid. Large, graceful, very double flowers, of deep violet-purple, delicately veined white in centre of each petal.

Shadow. Splendid large single flower with showy broad petals of vivid crimson-purple. Very effective as a cut-flower.

Any of above Japanese Iris, 50 cts. each; $4.50 for 10; $38.00 per 100

VARIOUS IRISES

***cristata.** *Crested Iris.* Charming dwarf, pale blue variety. May. Height ½ft.

pseudacorus. *Common Yellow Water-Flag.* Yellow, suitable for marshes and the edges of ponds.

***pumila hybrida cyanea.** Dwarf species, suitable for edgings, with bright blue flowers.

sibirica. *Siberian Iris.* Light blue. June, July. Height, 2½ ft.

sibirica orientalis. Violet-blue flowers on erect stems; very free. June and July. Height 2 ft.

sibirica orientalis sanguinea. Large, handsome, violet-blue flowers. June, July. Height 2 ft.

sibirica orientalis, Snow Queen. Pure white. Height 2 ft.

Any of the above Various Irises, 30cts. each; $2.40 for 10

Iris sibirica

THE IRIS. By John C. Wister, President of the American Iris Society. An illustrated treatise on the history, development and culture of the Iris. Postpaid, $1.25.

Iris cristata

Iris pseudacorus

LATHYRUS latifolius splendens. *Everlasting Pea.* Beautiful climber. Flowers rosy-carmine. July, August. 6 ft. 30c. each; $2.40 for 10; $18.00 per 100.

latifolius albus. Pure white. 30c. each; $2.40 for 10; $18.00 per 100.

latifolius, Pink Beauty. Bright rose. 30c. each; $2.40 for 10; $18.00 per 100.

***LAVANDULA vera.** *True Sweet Lavender.* Fragrant blue flowers in July and August. 1½ ft. 40c. each; $3.50 for 10.

LIATRIS pycnostachya. *Kansas Gay Feather.* Spikes of rosy purple flowers in August. 4 ft. 30c. each; $2.40 for 10; $18.00 per 100.

spicata. *Blazing Star.* Deep purple flowers in spikes. July to Sept. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

LILY-OF-THE-VALLEY. See **Convallaria majalis.**

LINUM perenne. *Flax.* A fine border or rockery plant with delicate foliage and bright blue flowers. June to August. 1½ ft. 30c. each; $2.20 for 10; $15.00 per 100.

perenne album. Pure white. 30c. each; $2.20 for 10.

LOBELIA cardinalis. *Cardinal Flower.* For borders or moist situations. Flowers cardinal-red. August to October. 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

syphilitica. Large spikes of blue flowers. August, September. 2½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

LUPINUS. *Lupins.* Well-known, very showy garden plants, producing spikes of pea-shaped flowers on stems 3 feet high. They prefer well-prepared garden soil and do well in partial shade. Water frequently during dry weather as they cannot endure drought. 3 ft.

Farquhar's Regal Hybrids. A new strain producing handsome spikes of self or bi-colored flowers including pinks, fawn, purple, yellow, mauve, and blue. 3 ft. 50c. each; $4.50 for 10; $40.00 per 100.

polyphyllus. Handsome blue flowers in spikes. June to October. 3 ft. 35c. each; $2.50 for 10; $20.00 per 100.

polyphyllus albus. White. 35c. each; $2.50 for 10; $20.00 per 100.

polyphyllus roseus. Pink. 35c. each; $2.50 for 10; $20.00 per 100.

LYCHNIS chalcedonica. *Jerusalem Cross.* Intense scarlet. June to September. 2 ft. 35c. each; $2.40 for 10, $18.00 per 100.

chalcedonica alba. White. 35c. each; $2.40 for 10.

Flos-cuculi. *Cuckoo Flower.* Bright pink fringed flowers. June, July. 2 ft. 35c. each; $2.40 for 10; $18.00 per 100.

***Haageana hybrida, Mixed.** White to deep red. May, June. 1 ft. 35c. each; $2.40 for 10; $18.00 per 100.

***Viscaria splendens.** Single. Scarlet flowers. July. 1½ ft. 35c. each; $2.40 for 10; $18.00 per 100.

LYTHRUM roseum superbum. *Rose Loosestrife.* A showy plant for borders and for naturalizing. July to September. 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

virgatum. Extremely attractive rich rosy purple flowers borne on erect stalks. Blooms from July to September. 2½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

LYSIMACHIA clethroides. *Japanese Loosestrife.* Long, recurved spikes of pure white flowers. July to September. 2 ft. 35c. each; $3.00 for 10.

***Nummularia.** *Creeping Jenny; Moneywort.* A valuable plant to cover bare spots in partial shade. 3 in. 30c. each; $2.20 for 10; $15.00 per 100.

MENTHA piperita. *Common Peppermint.* 30c. each; $2.20 for 10; $15.00 per 100.

***MERTENSIA virginica.** *Bluebell.* Drooping panicles of bright blue flowers, fading to pink. May, June. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

Monarda didyma

MONARDA didyma. *Bergamot; Bee-Balm* Deep scarlet flowers; foliage aromatic. This old and increasingly popular plant blooms at a time when few perennials as showy are in flower, and is perfectly hardy. August. 2½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

fistulosa mollis. Lilac. 30c. each; $2.40 for 10; $18.00 per 100.

***MYOSOTIS palustris grandiflora.** *Large-flowered Forget-me-not.* Large, bright blue flowers on long stems suitable for cutting. A solid mass of blue blooms from early spring to early summer. Fine plant for somewhat shady locations. April to June. 1 ft. 25c. each; $2.20 for 10; $15.00 per 100.

***alpestris, Victoria.** *Forget-me-not.* Bright blue flowers. April to June. 6 in. 20c. each; $1.50 for 10; $12.00 per 100.

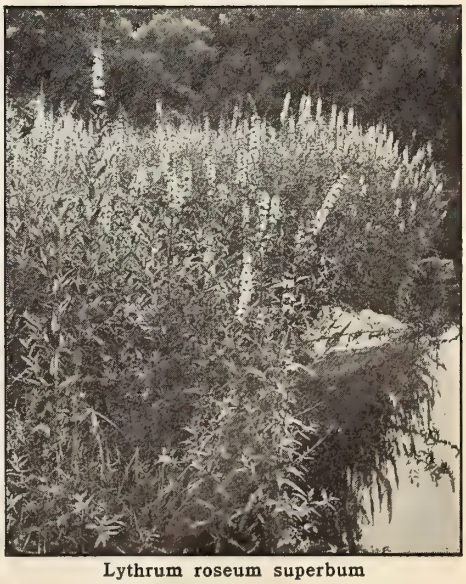
***alpestris rosea.** Pink. Fine bedding variety. 20c. each; $1.50 for 10; $12.00 per 100.

***NEPETA Mussini.** Clouds of light blue flowers from May to September. Effective plant in the rock-garden. 8 in. 35c. each; $2.50 for 10; $20.00 per 100.

***NIEREMBERGIA rivularis.** *Whitecup.* A creeping rock-plant for sunny situations. Creamy white, cup-shaped flowers. This plant is of easiest cultivation and will quickly adapt itself to the conditions found in any part of the garden. June, July. 8 in. 30c. each; $2.40 for 10; $18.00 per 100.

Lupinus polyphyllus

Lychnis Haageana hybrida

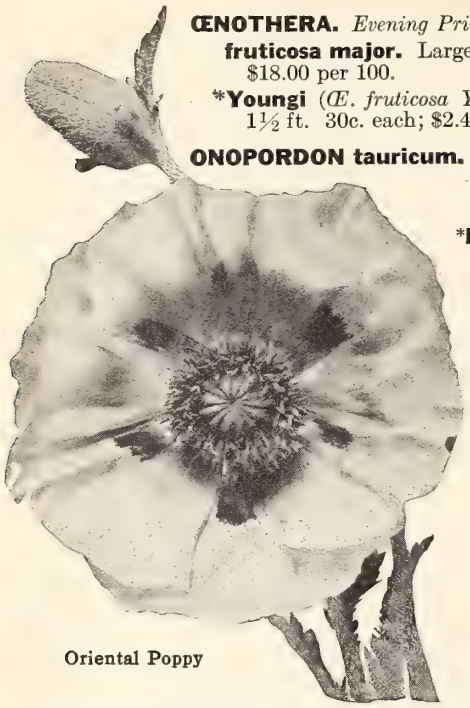

Lythrum roseum superbum

ŒNOTHERA. *Evening Primrose.*

fruticosa major. Large, golden yellow flowers. July. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

***Youngi** (*Œ. fruticosa Youngi*). Bright yellow. Very free. June to September. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

ONOPORDON tauricum. *Cotton Thistle.* Majestic plant with silvery leaves covered with white down. Flowers purple. 6 ft. 25c. each; $2.20 for 10.



Oriental Poppy

***PACHYSANDRA terminalis.** *Japanese Spurge.* A beautiful trailing plant thriving in shade and forming a mat of glossy green foliage. One of the most valuable plants for a ground-cover under trees and shrubs. 8 in. 30c. each; $2.50 for 10; $20.00 per 100.

PAPAVER

***nudicaule.** *Iceland Poppy.* Charming flowers ranging from white and yellow to deep orange-scarlet. Invaluable for table decoration. April to October. 1 ft. 30c. each; $2.40 for 10; $18.00 per 100.

nudicaule, Giant Thibet. A giant hardy Poppy forming a rosette of leaves at the base, with leafless slender stems bearing large, orange-yellow flowers throughout the summer. 2 ft. 75c. each; $7.00 for 10.

orientale. *Oriental Poppy.* Gigantic orange-scarlet flowers. Good plant for shrubbery borders. May to July. 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

orientale, Beauty of Levermere. Blood-red with black centre. 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

orientale, Mrs. Perry. An attractive shade of salmon-rose. 2½ ft. 35c. each; $3.00 for 10.

orientale, Royal Scarlet. Deep scarlet. 30c. each; $2.40 for 10; $18.00 per 100.

Œnothera or Evening Primrose

PARDANTHUS chinensis (*Belamcanda chinensis*). *Blackberry Lily.* Handsome spikes of orange-colored flowers resembling the lily. July, August. 2 ft. 30c. each; $2.20 for 10; $15.00 per 100.

Iceland Poppies

PENTSTEMON

barbatus Torreyi (*Chelone barbata Torreyi*). Tall, graceful spikes of brilliant scarlet flowers, giving the effect of clumps of scarlet willows. Splendid hardy plant for massing. June to September. 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.

digitalis. Flowers pure white, throat spotted with violet. 30c. each; $2.40 for 10; $18.00 per 100.

lævigatus. Rosy lilac. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

Lyoni. See **Chelone.**

pubescens. Rosy purple. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

PHLOMIS tuberosa. Fine plant for naturalizing. Rosy purple flowers. June. 4 ft. 30c. each; $2.40 for 10; $18.00 per 100.

PHYSALIS Francheti. A large, ornamental variety of the Ground Cherry or Strawberry Tomato. The fruit is large, deep red in color, and enclosed in balloon-shaped husks of brilliant orange-red. Very attractive for indoor winter decoration when arranged with statices and the silvery pods of honesty. Very easy to grow and popular for cutting. Spreads quickly and soon makes a fine clump. 2 ft. 30c. each; $2.20 for 10; $15.00 for 100.

Pachysandra terminalis

PEONIES

Everybody enjoys the glory of the Peony season, when the giant, fragrant flowers adorn almost every country dooryard. But the old-time varieties have been much improved, and the better sorts now available are revelations of beauty and abundance. Peonies are among the hardiest of plants and are exceedingly easy to grow, requiring only sunshine and water during the growing season, and a deep, rich soil. When enriching the ground, fresh manure should not be placed near the roots. Planting too deep is a frequent cause of shy flowering, and therefore the roots should be planted so that the eyes are 2 to 3 inches below the surface.

The figure following the name indicates relative time of flowering

Adolphe Rousseau. 2. Tall and vigorous plant, bearing huge, deep garnet-red blooms. $2.00 each.

Alsace Lorraine. 3. A late-blooming variety with white flowers like a water-lily. $3.00 each.

Avalanche. 2. Very fine ivory-white, free-blooming, and good cutting variety. $1.50 each.

Baroness Schroeder. 2. Pure white, intensely fragrant blooms are borne profusely in midseason. $1.50 each.

Camille Calot. Large, well formed flowers of a charming shade of light rose. Vigorous and free-blooming. 75c. each.

Cherry Hill. 1. One of the most striking Peonies. It is a rich garnet in color and an early and profuse bloomer. $6.00 each.

Claire Dubois. 3. Silvery satiny pink—a charming color. Very late-blooming. $1.75 each.

Comte de Diesbach. 1. An extra-early variety with large, full, showy, vivid deep crimson blooms. 75c. each.

Dorchester. (*Richardson.*) 3. Large, compact, rose-type blooms of pale hydrangea-pink. A free bloomer and fragrant. $1.50 each.

Duchesse de Nemours. (*Calot.*) 2. Medium-sized, pure white blooms. Strong free bloomer. 75c. each.

Duchesse d'Orleans. 2. Large, full, rose-type blooms of a charming shade of pink, reflexed silvery pink. $1.00 each.

Duke of Wellington. 2. Large, bomb type blooms with white guards and creamy yellow centre. 75c. each.

Edulis Superba. 1. Large, loose crown of brilliant mauve-pink with collar striped lilac. Very vigorous, upright, free-blooming, and early. 75c. each.

Lower Peony, Walter Faxon; Upper, Baroness Schroeder

Duchesse de Nemours Peonies

Eugene Verdier. 3. Blooms large, deliciously fragrant, pale hydrangea-pink. Very late. $2.00 each.

Felix Crousse. 2. Large, globular, brilliant red bloom. A free bloomer. $1.50 each.

Festiva Maxima. 1. Very large, full, rose type blooms having pure white centres, and petals tipped with bright crimson. The most popular white variety for cut-flowers. 75c. each.

Francois Ortegat. 2. Large, semi-rose type blooms of dark amaranth-red. Medium height, compact bush. 75c. each.

Georgiana Shaylor. 3. A glorious shade of pale-pink flecked with crimson—an exquisite, novel coloring. Fine blooms late in the season. $5.00 each.

Golden Harvest. 2. Large rose type, with centre of creamy peach-blossom-pink and guards of pale lilac-rose; fragrant. Dwarf habit; free-blooming. 75c. each.

Karl Rosenfield. 2. Dark crimson. Tall, compact, free-blooming plant. $2.50 each.

La Tulipe. 3. Large, flat, semi-rose type; centre lilac-white, outer petals splashed crimson; fragrant. Tall, erect, robust grower. 75c. each.

Lady Alexandra Duff. 2. A fine, vigorous midseason variety, with long-stemmed blooms of blush-pink tinted flesh, and shading to almost white. $2.50 each.

Louis Van Houtte. 2. Medium-sized bloom, semi-rose type; deep carmine-rose, with fiery reflex; fragrant. Medium height. 75c. each.

Mme. de Verneville. 1. Very large, perfect, bomb-shaped bloom; pure white, with centre petals blush, tipped carmine. Medium height, strong. 75c. each.

Mme. Emile Galle. 3. A charming late variety, with large blooms of a soft shade of shell-pink. $1.50 each.

Mme. Emile Lemoine. 2. Deep, full, delicate flesh-white blooms on tall, strong stems. $1.50 each.

Marguerite Gerard. 3. Exquisite, globular blooms of the palest hydrangea-pink, fading to flesh-color. One of the best late varieties. $1.75 each.

Mons. Dupont. 2. Large, flat, semi-rose type; milk-white centre, splashed crimson and showing stamens; delicious fragrance. Tall, erect habit; free-blooming. $1.00 each.

PEONIES, continued

Mons. Jules Elie. 1. Large, compact, globular; pale lilac-rose with silvery reflex; very fragrant. Good grower. $2.00 each.
Mons. Krelage. 2. Large, semi-rose type; solferino-red, edged with silver white, free bloomer. 75c. each.
Snowball. 2. Medium size, globular, semi-rose type; pure white; fragrant. Medium height. 50c. each.
Solange. 2. Immense blooms of exquisite form, fine quality, pale creamy-white to salmon in color. Vigorous and free. $4.00 each.
Tourangelle. 3. Intensely fragrant, charmingly formed blooms of delicate creamy white, shading to salmon at the base. Very late. $4.00 each.
Walter Faxon. 2. The large blooms are of globular semi-rose type, bright rose deepening toward the centre; fragrant. Free bloomer. $5.00 each.
William F. Turner. 2. Deep velvety garnet—a brilliant, showy color. A free-blooming variety of vigorous habit. $3.50 each.

SINGLE PEONIES

These charming flowers have a single row of petals with centre stamens of pure yellow. They are the first to bloom and are of long duration in the garden or as cut-flowers.

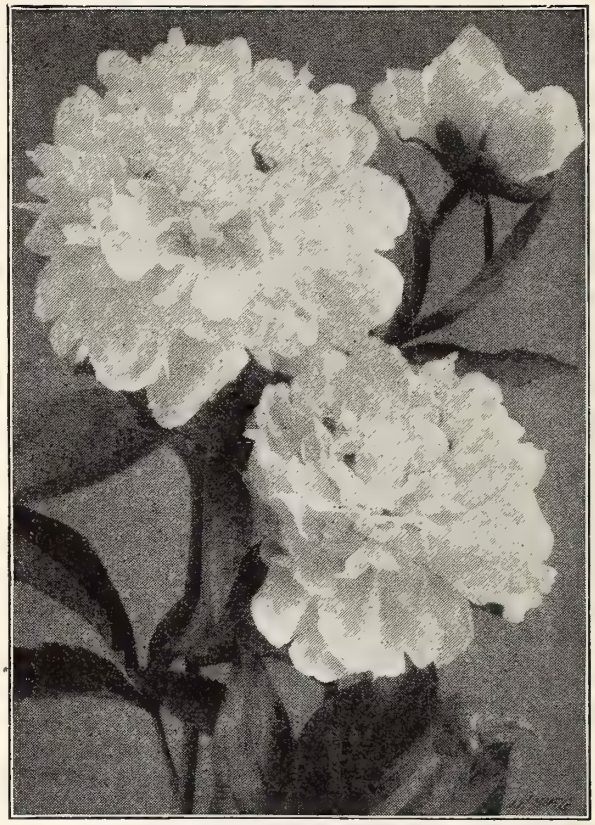
Lady Lilian Ogle. Beautiful pure white flowers with prominent yellow stamens; very fragrant. Tall. $2.50 each.
La Nuit. Brilliant deep carmine blooms that last well. Very early bloomer of strong free-flowering habit. $2.50 each.
Le Jour. Exquisite blooms of purest white, with attractive yellow stamens. Early. $3.50 each.
Le Noir. Early blooming deep crimson. One of the most decorative Peonies for the garden. $2.50 each.

PÆONIA OFFICINALIS

$1.00 each, $8.00 for 10

These are the Peonies of the old-fashioned garden and bloom nearly two weeks earlier than the Chinese varieties. They are all of strong growth, with large, double flowers.

Alba. Blush-white.
Rubra. Glowing crimson.
Rosea. Bright rose-pink.



Peony, Festiva Maxima

Physostegia

PHYSOSTEGIA virginiana. *False Dragonhead.* Elegant spikes of very beautiful light rosy lilac flowers. Good for cutting. July, August. 4 ft. 30c. each; $2.40 for 10; $18.00 per 100.
virginiana grandiflora alba. Pure white flowers. 30c. each; $2.40 for 10; $18.00 per 100.

PINKS. See **Carnations** and **Dianthus.**

PLATYCODON grandiflorum. *Japanese Balloon Flower.* Magnificent spikes of violet-blue, cup-shaped flowers of long duration. May to October. 3 ft. 30c. each; $2.40 for 10; $18.00 per 100.
grandiflorum album. White. 30c. each; $2.40 for 10; $18.00 per 100.
***Mariesi.** *Dwarf Japanese Balloon Flower.* Large, saucer-shaped, violet-blue flower. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.
***Mariesi album.** White. 30c. each; $2.40 for 10; $18.00 per 100.

***PLUMBAGO larpentæ.** *Blue Leadwort.* Beautiful deep blue flowers. One of the finest dwarf spreading plants for the rockery. July to October. 6 in. 30c. each; $2.40 for 10; $18.00 per 100.

POLEMONIUM cæruleum. *Jacob's Ladder.* Deep blue flowers in erect spikes. June, July. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.
cæruleum album. White. 30c. each; $2.40 for 10; $18.00 per 100.
***reptans.** *Greek Valerian.* Dwarf, bushy plant of graceful growth with showy light blue flowers with white centres. Fine rock-garden and border plant. April to June. 8 to 10 in. 30c. each; $2.40 for 10; $18.00 per 100.

POLYGONATUM majus (*Solomon's Seal*). See **Convallaria.**

POLYGONUM compactum. A dwarf variety growing 12 to 15 inches high, with handsome glossy leaves and masses of small white flowers in Sept. and Oct. 30c. each; $2.40 for 10; $18.00 per 100.

Platycodon grandiflorum

HARDY PHLOXES

Among hardy herbaceous plants none are more gorgeous and more easily grown than these. They are perfectly hardy, succeeding in any garden soil, and producing magnificent spikes of showy and lasting flowers year after year, with comparatively little care. They are the main standby for garden color through the difficult month of August, and carry their pinks and crimsons well among the purples and bronze-yellows of autumn. 2½ to 3 ft.

A block of Phloxes at our Dedham nurseries

FARQUHAR'S "SUPERB" COLLECTION OF TWELVE HARDY PHLOXES

35 cts. each; $2.50 for 10; $20.00 per 100

Albion. Pure white with faint rose eye. Large truss.
Beacon. Brilliant cherry-red—very effective shade.
Beranger. Brilliant rose; very effective.
Blue Hill. Violet-blue.
Elizabeth Campbell. Light salmon-pink, deeper eye. Dwarf.
F. G. von Lassburg. Splendid pure white; very large.
Hodur. Lilac-rose, shading to white in the centre.
Mrs. Jenkins. Pure white. Fine for massing. Early.
Rynstrom. Rose, white centre; immense trusses.
Sunset. Dark rosy pink.
Sunshine. Salmon-rose; fine deep shade.
Thor. Brilliant deep salmon-pink, darker eye; immense flowers.

Collection: One plant each of the above 12 varieties, $2.75

OTHER VARIETIES OF HARDY PHLOXES

***PHLOX amœna.** A charming dwarf variety, forming a carpet of foliage, covered in May and June with a mass of lavender-pink flowers. 6 in. 30c. each; $2.40 for 10; $18.00 per 100.

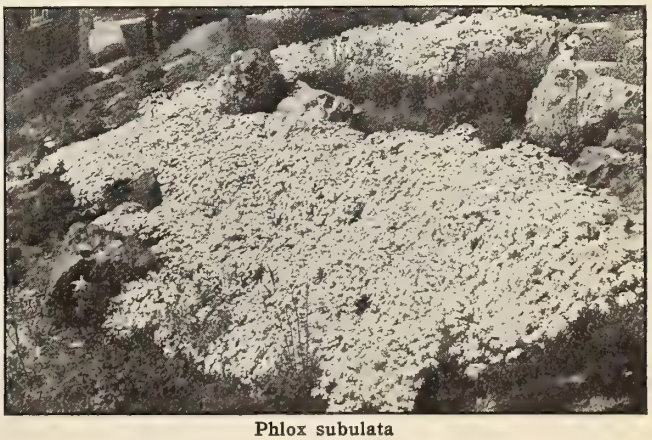
***divaricata** (*P. canadensis*). A dwarf native species with pale blue flowers borne on long, graceful stems, and having the most delightful fragrance. Splendid plant for use in rockery, border, or wherever a dwarf, flowering effect is desired. May, June. 1 ft. 35c. each; $3.00 for 10; $24.00 per 100.

***ovata** (*P. carolina*). *Mountain Phlox.* Erect stems with small clusters of light red flowers. June, July. 1 to 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

***Phlox subulata.** *Moss Pink.* Ornamental variety valuable for rockeries and edgings. It is of creeping, spreading habit and in May and June is completely covered by the mass of bright-colored blooms, effectively concealing the foliage beneath, producing the effect of a solid sheet of color. We have the following varieties: **rosea** (pink), **alba** (white), **lilac** (pinkish lilac). May, June. 4 in. 30c. each; $2.20 for 10; $15.00 per 100.

suffruticosa, Miss Lingard. A charming, dwarf variety with flowers borne luxuriantly in massive heads far in advance of the standard sorts. Color, white with delicate lavender eye. May to October. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

Phlox divaricata



Phlox subulata

***PRIMULA japonica, Mixed Colors.** One of the finest Primroses for the garden, producing several whorls of large flowers on erect stems, varying from white to crimson. May, June. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

***acaulis** (*P. vulgaris*). *Yellow English Primrose.* An old favorite. Flowers bright canary-yellow. 30c. each; $2.40 for 10; $18.00 per 100.

acaulis, Mixed. Embraces a fine range of colors. 30c. each; $2.40 for 10; $18.00 per 100.

***polyantha, Munstead Strain.** A magnificent strain of Bunch Primroses producing immense heads of yellow and white blooms. 40c. each; $3.50 for 10; $30.00 per 100.

***veris, Yellow.** *Polyanthus.* Large-flowered, clear pure yellow. 30c. each; $2.40 for 10; $18.00 per 100.

***veris** (*P. elatior*). *Polyanthus.* Dwarf spring-flowering plants in many beautiful combinations of colors. They thrive best in a partially shaded situation and should be protected during winter with a light covering of dry leaves or meadow hay. **Mixed Colors.** 30c. each; $2.40 for 10; $18.00 per 100.

***POTENTILLA, Miss Willmott.** A beautiful border or rock plant, with clear rose-pink flowers. June to September. 1 ft. 35c. each; $3.00 for 10.

PYRETHRUM roseum, Single Hybrids Mixed. Shades of pink, crimson, and white. June. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

uliginosum. *Giant Daisy.* White, yellow centre. July to September. 4 ft. 35c. each; $3.00 for 10.

RANUNCULUS acris fl.-pl. *Double Buttercup.* Double yellow, button-like flowers. May. 2 ft. 30c. each; $2.40 for 10.

Planting of Primula veris

Primula japonica

RUDBECKIA laciniata, Golden Glow. Flowers golden yellow. For shrubbery clumps and cutting. July, August. 5 to 6 ft. 30c. each; $2.20 for 10; $15.00 per 100.

nitida, Autumn Sun. A showy variety with immense bright yellow flowers. September, October. 5 to 6 ft. 30c. each; $2.40 for 10; $18.00 per 100.

speciosa Newmani. Golden yellow blooms, with maroon cone. July to October. 2 ft. 35c. each; $3.00 for 10.

purpurea (*Echinacea purpurea*). Rosy purple. 2½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

SALVIA azurea grandiflora. *Blue Sage.* A hardy, strong-growing, shrub-like plant, with slender, showy spikes of sky-blue flowers. May be planted most effectively in front of the shrubbery border. August, September. 3 ft. 35c. each; $2.50 for 10; $20.00 per 100.

pratensis. *Meadow Sage.* Large spikes of rich blue flowers. July, August. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

***SANGUINARIA canadensis.** *Bloodroot.* A dwarf, native plant with pure white flowers in early spring. Thrives best in the shade. 30c. each; $2.20 for 10; $15.00 per 100.

***SANTOLINA Chamæcyparissus incana.** *Lavender Cotton.* Foliage silvery white. A good plant for carpet beds and borders. 1 ft. 30c. each; $2.40 for 10; $18.00 per 100.

***SAXIFRAGA Macnabiana.** Long, graceful sprays of white flowers, spotted crimson. 35c. each; $3.00 for 10.

***crassifolia.** *Leather Saxifrage.* A showy spreading plant with drooping masses of pink flowers high above the large clustered leaves. Fine rock plant. It blooms luxuriantly throughout the spring months. April to June. 1 ft. 50c. each; $4.50 for 10.

Single and Double Pyrethrums

Rudbeckia nitida, Autumn Sun

***SAPONARIA ocymoides splendens.** *Soapwort.* A fine rockery or edging plant, producing great masses of rosy crimson flowers. June, July. 6 in. 30c. each; $2.40 for 10; $18.00 per 100.

officinalis. Flowers reddish purple. June. 2 ft. 25c. each; $2.20 for 10; $15.00 per 100.

***officinalis fl.-pl.** *Double-flowering Bouncing Bet.* Flowers white, tinted rose. Blooms all summer. 1 ft. 30c. each; $2.40 for 10; $18.00 per 100.

SCABIOSA caucasica. Large, lavender-blue flowers, borne on long stems. One of the finest perennials. June. 2 ft. 35c. each; $3.00 for 10; $24.00 per 100.

japonica. Flowers lavender-blue. July, August. 30c. each; $2.40 for 10; $18.00 per 100.

SEDUM, TALL VARIETIES

***spectabile.** Light green, fleshy leaves and broad heads of rosy pink flowers. August to October. 1½ ft. 30c. each; $2.20 for 10; $15.00 per 100.

***spectabile, Brilliant.** A handsome species having large, flat heads of crimson flowers in late summer. 1 ft. 35c. each; $2.50 for 10; $20.00 per 100.

SEDUM, DWARF VARIETIES

album. *White Stonecrop.*

***acre.** *Golden Moss.* Green foliage. Yellow flower. Good for edging and covering stones and rockwork. 4 in.

***kamtschaticum.** *Orange Stonecrop.* Bright orange-yellow. 6 in.

***Maximowiczi.** Yellow. 1 ft.

***oppositifolium.** White. 6 in.

***sexangulare.** Dark green foliage. Yellow flower. 6 in.

***Sieboldi.** Broad bluish gray foliage, margined with pink. Flowers pink. June, July. 6 in.

***stoloniferum.** *Running Stonecrop.* A trailing plant and one of the most desirable Sedums. Flat, fleshy leaves and pink flowers. 4 in.

Above dwarf varieties, 30 cts. each, $2.40 for 10, $18.00 per 100

Primula polyantha (Munstead Strain). See page 128

SEMPERVIVUM. *Houseleek.* Fine for rockeries or other dry places. **In 5 named varieties.** 30c. each; $2.25 for 10; $15.00 per 100.

SIDALCEA, Rosy Gem. Graceful spikes of rosy pink flowers. 30c. each; $2.40 for 10.

***SILENE Schafta.** *Autumn Campion.* Flowers deep rose. Valuable for borders and rockeries; of trailing habit and blooms throughout autumn. 6 in. 30c. each; $2.40 for 10.

SILPHIUM perfoliatum. Tall-growing plant with large foliage and bright yellow flowers. July, August. 5 ft. 30c. each; $2.40 for 10.

SPIRÆA aruncus. *Meadowsweet.* Long, feathery panicles of white flowers. June, July. 3 ft. 45c. each; $4.00 for 10.

filipendula (*Filipendula hexapetala*). *Dropwort.* This fine perennial bears clusters of rather large, creamy white flowers. May, June. 1½ ft. 35c. each; $3.00 for 10.

filipendula fl.-pl. A charming variety with double, white flowers and deeply cut foliage. June, July. 1½ ft. 50c. each; $4.50 for 10.

palmata (*Filipendula palmata*). *Crimson Meadowsweet.* Beautiful rosy crimson flowers on erect stems. June, July. 3 ft. 35c. each; $3.00 for 10.

For other varieties of Spiræa, see Astilbe

Sedum spectabile

STATICE latifolia. *Sea Lavender.* Good rockery or border plant. Large panicles of violet-blue flowers that may be cut and dried, holding their shape and color for a long time. June to August. 2 ft. 35c. each; $2.50 for 10; $20.00 per 100.

STENANTHIUM robustum. *Mountain Fleece.* A grand perennial with long spikes of pure white, feathery flowers. Thrives best in partial shade. August. 50c. each; $4.00 for 10.

STOKESIA cyanea (*S. lævis*). Sky-blue flowers resembling the Chinese aster. A native plant of great value for borders and cutting. July to October. 30c. each; $2.40 for 10; $18.00 per 100.

cyanea alba. Pure white. 30c. each; $2.40 for 10; $18.00 per 100.

SWEET WILLIAM (*Dianthus barbatus*). **White, Crimson,** and **Mixed.** 25c. each; $2.20 for 10; $15.00 per 100.

Newport Pink. Very attractive shade of salmon-pink, brilliant and beautiful. May, June. 1½ ft. 35c. each; $2.40 for 10; $18.00 per 100.

***THALICTRUM adiantifolium.** *Meadow Rue.* Foliage like the maidenhair fern. Flowers creamy white. May, June. 1½ ft. 35c. each; $3.00 for 10.

aquilegifolium atropurpureum. Elegant branching heads of rosy purple flowers with beautiful dark green foliage. 2 to 3 ft. 35c. each; $3.00 for 10.

THERMOPSIS caroliniana. Magnificent free-blooming plant with tall spikes of clear yellow flowers; June. 5 ft. 35c. each; $3.00 for 10.

***THYMUS Serpyllum lanuginosus.** *Woolly-leaved Thyme.* Trailing variety with grayish foliage. 30c. each; $2.40 for 10.

***Serpyllum.** *White Mountain Thyme.* White. 30c. each; $2.40 for 10.

***Serpyllum coccinea.** *Scarlet Thyme.* Flowers bright red. Dwarf. 30c. each; $2.40 for 10.

***Serpyllum splendens.** Vivid crimson. 30c. each, $2.40 for 10.

Salvia azurea. Blue Salvia

Sweet William. See page 129

TRADESCANTIA virginiana. *Spiderwort.* Showy border plant with bright blue flowers al' summer. 35c. each; $2.40 for 10.

virginiana alba. White. 35c. each; $2.40 for 10.

***TRILLIUM grandiflorum.** *Wood Lily; Wake Robin.* Desirable for shady situations. Large white flowers. April, May. 1 ft. 20c. each; $1.50 for 10; $12.00 per 100.

***erectum.** The common purple-flowered Wood Lily. One of the earliest. April, May. 1 ft. 20c. each; $1.50 for 10; $12.00 per 100.

***erythrocarpum** (*T. undulatum*). Large, white flowers. April, May. 1 ft. 20c. each; $1.50 for 10; $12.00 per 100.

TRITOMA hybrida, Express. *Red-Hot Poker.* The earliest variety, blooming from July to October. 3 ft. 35c. each; $2.50 for 10; $20.00 per 100.

Pfitzeri. Very free-blooming, orange-scarlet flowers in spikes. August to November. 3 to 4 ft. 35c. each; $2.50 for 10; $20.00 per 100.

TROLLIUS europæus. *Globe Flower.* Bright yellow, globe-shaped flowers, like giant buttercups. June to September. 1½ ft. 50c. each; $4.50 for 10.

Ledebouri. Golden yellow blooms. June. 2 to 3 ft. 50c. each; $4.50 for 10.

VALERIANA officinalis. *Garden Heliotrope.* Aromatic plant with purplish white flowers. July. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

***VINCA minor.** *Periwinkle; Trailing Myrtle.* Dwarf evergreen used to cover shady ground. Flowers bright blue. May to July. 6 in. 25c. each; $2.20 for 10; $15.00 per 100.

***VERONICA amethystina** (*V. spuria*). Amethyst-blue. May to July. 1 ft. 30c. each; $2.40 for 10; $18.00 per 100.

***gentianoides.** A beautiful variety with spikes of large pale blue flowers, edged with dark blue. June, July. 1 ft. 30c. each; $2.50 for 10.

incana. Silvery foliage. Violet flowers. July to September. 2 ft. 30c. each; $2.40 for 10; $18.00 per 100.

longifolia subsessilis. Rich blue flower spikes. A very handsome plant. June to October. 2 ft. 40c. each; $3.50 for 10.

***repens.** A trailing variety with light blue flowers. Useful for the rock-garden. 30c. each; $2.50 for 10.

***rupestris.** A fine rock plant growing 3 to 4 inches high and forming a dense carpet of foliage which in June is covered with bright blue flowers. 30c. each; $2.50 for 10.

spicata. Spikes of bright blue flowers. June, July. 1½ ft. 30c. each; $2.40 for 10; $18.00 per 100.

***VIOLA cornuta, Jersey Gem.** *Blue Gem.* Superb new variety with pure violet-blue flowers, deliciously fragrant, borne on long stems. Continues to bloom all summer. 6 in. 40c. each; $3.50 for 10; $30.00 per 100.

***cornuta atropurpurea.** Deep violet-blue. 6 in. 30c. each; $2.50 for 10; $20.00 per 100.

***cornuta.** Fragrant, mauve-colored flowers, produced throughout the summer. 6 in. 30c. each; $2.50 for 10; $20.00 per 100.

***cornuta alba.** Similar to above with white flowers. 30c. each; $2.50 for 10; $20.00 per 100.

YUCCA filamentosa. *Adam's Needle.* One of the most decorative and striking hardy plants. Large spikes of creamy white flowers. 4 ft. 30c. each; $2.50 for 10.

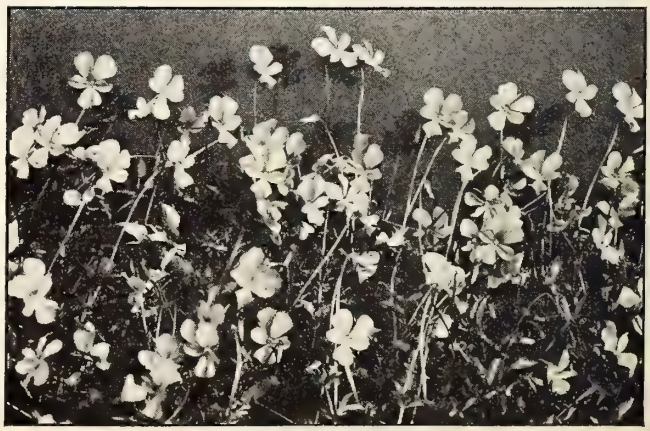
Trillium grandiflorum

HARDY ORNAMENTAL GRASSES

***ARRHENATHERUM bulbosum variegatum.** A dwarf, bulbous grass growing in tufts. Leaves striped green and white. Fine variety for edgings. 6 to 8 in. 30c. each; $2.50 for 10.

PHALARIS arundinacea variegata. Finely variegated foliage. 30c. each; $2.50 for 10.

Thalictrum adiantifolium. See page 129



Viola cornuta atropurpurea

AQUATIC PLANTS

If Aquatic Plants are wanted by mail, add 10 cents each to prices for postage

NELUMBIUM (Lotus)

Nelumbiums are perfectly hardy, provided the tubers are kept free from frost

Luteum. *American Lotus; Water Chinquepin.* A superb variety with magnificent yellow flowers and handsome foliage. Dormant tubers (May delivery), $2.50 each.

Speciosum. *Egyptian Lotus.* Flowers 8 to 12 inches across, of a deep rose color, creamy white at base of petals. Exquisite for cutting. Dormant tubers (May delivery), $2.50 each.

NIGHT-BLOOMING TENDER NYMPHEAS

The tender Water-Lilies are supplied after June 1 in strong, growing pot plants, and should not be planted out until after the weather has become settled and warm, generally about June 1 in this latitude.

Bissetti. Flowers of the largest size (8 to 10 inches in diameter), cup-shaped, quite double, and of a beautiful glowing shade of rosy pink. $2.25 each.

Deaniana. Flowers pure light pink; sepals deep rose-pink; stamens red. $1.75 each.

Dentata superba. The largest white Water-Lily grown. Flowers of clear glistening white, 10 to 14 inches in diameter, opening out very flat. $3.00 each.

Devoniensis. Large, pure red flowers in the greatest abundance, a single plant often having from twelve to eighteen blooms open at one time, making a mass of color that is really astonishing. $1.25 each.

Frank Trelease. The darkest colored of all tender Water-Lilies—a glowing dark crimson. Foliage glossy dark red, making the whole plant very ornamental. $1.75 each.

Jubilee. White, flushed pink at base of petals. $1.75 each.

Kewensis. Medium-sized light pink flowers, produced in great abundance, making it a fit companion for Devoniensis. $1.75 each.

O'Marana. Flowers large, massive, pink, suffused with red, each petal having a nearly white stripe up the middle. Free-flowering and very desirable. $1.75 each.

Rubra rosea. One of the best and largest rosy red tender Water-Lilies, producing with remarkable freedom massive flowers 8 to 10 inches across. $1.75 each.

DAY-BLOOMING TENDER NYMPHEAS

Grossherzog Ernest Ludwig. An extremely free-flowering variety producing blooms of the largest size and of a true violet-blue with a golden yellow centre. A charming blue and gold combination. $2.75 each.

Mrs. C. W. Ward. One of the very best of the day-blooming varieties. The deep rosy pink flowers are produced on long stems. A free and continuous bloomer. $2.25 each.

Pulcherrima. This variety blooms continuously winter and summer, making it the best for furnishing blooms early and late in the season. The flowers are large (10 to 12 inches across), of a fine light blue with yellow centre. $2.25 each.

Wm. Stone. Rich violet-blue, shaded amaranth; stamens purple with deep yellow centre. It stands well out of the water and is of vigorous, spreading habit. The flowers open early in the day and remain open until late in the afternoon. $2.25 each.

Zanzibariensis. A superb Water-Lily, and the darkest blue or purple of the genus. Flowers 6 to 10 inches in diameter. Very free-flowering and exquisitely fragrant. $1.75 each.

Zanzibariensis azurea. Similar to the type, but flowers opening wider and of a clear azure blue color. $1.25 each.

Zanzibariensis rosea. Flowers of various shades of rose, otherwise like the type, but opening earlier in the morning. $1.25 each.

HARDY NYMPHEAS

Alba candidissima. A very desirable variety. Flowers large, pure white, sepals occasionally flushed with pink. $1.75 each.

Gladstoniana. Flowers pure, dazzling white, cup-shaped and very massive. A robust grower. One of the best for large pools or lakes. $1.75 each.

Marliacea carnea. Charming flowers of exquisite beauty, with petals of soft flesh-pink, deepening toward the base. Prolific in bloom and of vigorous growth. $1.75 each.

Marliacea, Chromatella. Petals and stamens bright yellow, 4 to 6 inches across. A very free and continuous bloomer. One of the best for cutting and for tub, pool, or lake-culture. $2.25 each.

Marliacea rosea. A splendid companion to the yellow variety, Chromatella, which it resembles in all particulars except color, flowers being a soft rose-pink. $2.75 each.

Odorata. The native white Water-Lily of the northeastern United States. Very desirable for planting in natural ponds for effect and cutting. 75c. each.

Odorata minor. The miniature white Water-Lily of the eastern United States. Very dainty for tubs and small pools. 60c. each.

Odorata, W. B. Shaw. This magnificent Lily has large, fragrant flowers of a rich, clear, rose-pink. Strong grower and continuous bloomer. $1.75 each.

Odorata sulphurea grandiflora. The fragrant flowers are sulphur-yellow, 4 to 5 inches in diameter, and stand 3 to 4 inches above the water. $1.75 each.

Tuberosa. A native white variety of very strong growth, with flowers from 4 to 9 inches across, produced in moderate quantity. The different varieties of the Tuberosa are suitable for planting in deep water, and should have plenty of room to spread, and must not be planted with other varieties unless the roots are confined in tubs or boxes, otherwise they will crowd out the smaller-growing varieties. 75c. each.

Tuberosa maxima. A free-flowering variety of the above. Flowers from 4 to 8 inches across, pure white, and very fragrant. 75c. each.

Tuberosa Richardsoni. This variety should be in every collection. Flowers pure white and quite double, the stamens being converted into petals which are more or less fluted in the centre. The flowers stand well above the water, the sepals and outer petals drooping, forming a perfect globe, frequently 8 inches in diameter. $1.25 each.

Tuberosa rosea. Flowers an exquisite shade of pink, standing above the water. A good, vigorous grower of the easiest culture. $1.25 each.

Wm. Falconer. Flowers of an intense bright garnet color, with a good ruby tone through it, intensified by the rich golden centre. $5.00 each.

VARIOUS AQUATICS

Acorus japonicus variegatus (*A. gramineus variegatus*). *Variegated Sweet Flag.* Handsome, variegated, iris-like foliage growing 3 to 4 feet high. Hardy. 35c. each; $3.00 per doz.

Cyperus alternifolius. *Umbrella Plant.* An excellent plant for growing in water or damp places. It will thrive in any good soil and always presents a green and attractive appearance. 40c. each; $4.00 per doz.

Cyperus Papyrus. *Papyrus Antiquorum.* Grows 5 to 8 feet high and supports at the top a tuft of long, thread-like leaves, which give the plant a graceful and striking appearance. 75c. each.

Eichhornia azurea. *Water Hyacinth.* Should be planted in soil where the water is shallow. It produces large spikes of lavender-blue flowers, with a rich purple centre having petals delicately fringed. 60c. each.

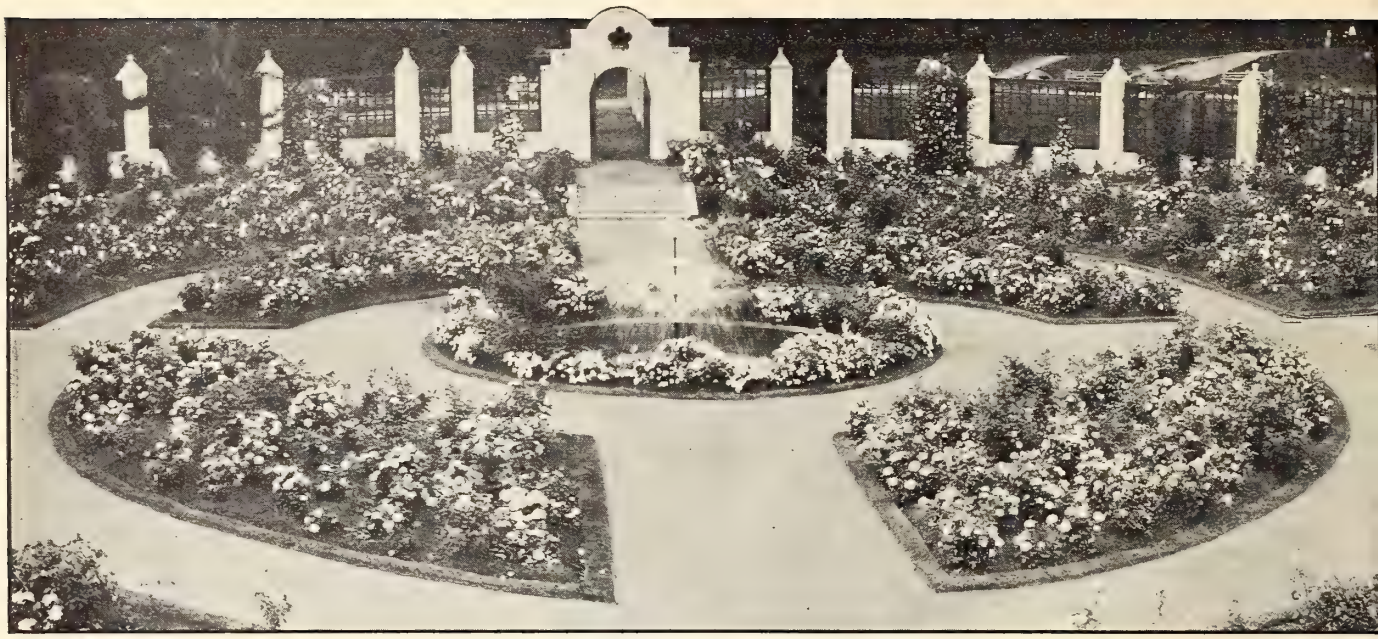
Eichhornia Crassipes major. *Water Hyacinth.* A very free-growing and showy floating aquatic, bearing flowers of a delicate lilac-rose in trusses like a hyacinth. 35c. each; $3.00 per doz.

Limnocharis Humboldti (*Hydrocleis nymphoides*). *Water Poppy.* The yellow flowers are produced in the greatest profusion all summer. Leaves and flowers floating. One of the best plants for shallow water 6 to 8 inches deep or for tub cultivation. Requires greenhouse protection during winter. 35c. each; $3.00 per doz.

Myriophyllum proserpinacoides. *Parrot's Feather.* Inconspicuous flowers and long, trailing stems clothed with beautiful delicate light green foliage. Very useful for growing in shallow water where it also serves for a hiding-place for small fish or as a vine in bird-fountains. Hardy with slight protection. It may be planted in a sunken tub in the garden where it will soon grow very picturesquely over the edges of the tub. 35c. each; $3.00 per doz.

Pontederia cordata. *Pickerel Weed.* Blue flowers in spikes 18 to 24 inches long, in July and August. One of our most ornamental native aquatics. Useful for all marginal plantings where water is from 2 to 8 inches deep; also for swamps. Hardy. 35c. each; $3.00 per doz.

ROSES



City of Boston Rose-Garden in Franklin Park

NOVELTIES IN HYBRID TEA ROSES FOR 1928

We are delighted to offer, this season, a group of the very newest Roses which have been selected from a vast number especially for this list. Each of these Roses has notable qualities of growth and beauty of flower, and, what is more, each one is entirely distinct from any other new or old variety.

Dame Edith Helen. (Alex. Dickson & Sons, 1926.) True, pure pink, fragrant flowers of great size and perfect imbricated form, similar to the shape of Francis Scott Key, but, unlike that noble Rose, it opens well in all weather. The plant is very free-flowering and grows exceptionally well. $2.00 each.

Irish Hope. (S. McGredy & Son, 1927.) We have selected this as the best new red Rose since Etoile de Hollande. The glorious buds are rich crimson with a brownish sheen, and do not blue as many red Roses do. It has exceptional qualities in blooming and in growth, and is never entirely out of flower throughout the whole season. $1.75 each.

Lady Margaret Stewart. (Alex. Dickson & Sons, 1926.) Firm, pointed buds of deep rich yellow veined with orange and scarlet, opening to large, very double, well-formed flowers of deep buttercup-yellow. The foliage is hardy, shiny, and very permanent. The plant is much more vigorous than the well-known Rev. F. Page-Roberts, which is somewhat similar in color. $2.00 each.

Margaret McGredy. (S. McGredy & Son, 1923.) A large, cup-like flower of brick or copper-red, which blazes like red-hot metal in the sunlight. It has more petals and greater substance than any of the newer Roses of similar color, and the plant is much more vigorous and has better foliage. $3.00 each.

Mrs. A. R. Barraclough. (S. McGredy & Son, 1926.) Particularly fine, long, silky buds of distinct soft pink, illumined with yellow at the base. The open flowers are very large, preserving a tight pointed centre even in the warmest weather. The plant has healthy foliage and grows vigorously, blooming without stop through the whole season. Everyone who has seen it is enthusiastic in its praise. $2.50 each.

Mrs. Lovell Swisher. (Howard & Smith, 1926.) Buds and blooms of great substance and size, delicate salmon-flesh deepening to salmon-pink at the base of the petals. The fine lasting qualities of the flower give it exceptional value, both on the bush and when cut. The growth is erect and healthy. $2.00 each.

FARQUHAR'S SELECT HYBRID TEA ROSES

$1.00 each; $9.00 for 10; $80 per 100 (except where otherwise priced). ***Strong two-year, field-grown plants***

Angele Pernet. (Pernet-Ducher, 1924.) Graceful, cup-shaped flowers of vivid orange and terra-cotta. One of the most remarkably colored Roses of recent years, which looks exceptionally well when massed close together in considerable quantities. $1.50 each.

Antoine Rivoire. (Pernet-Ducher, 1895.) One of the old Roses which no one can do without. The pale, pearly pink blooms are shaped like camellias, and have a faint lavender suffusion in the depths and shadows that is unique in Roses.

Betty. (Alex. Dickson & Sons, 1905.) A fine, vigorous bedding plant with broad, smooth foliage, producing long, pointed, coppery buds of exquisite shape and finish. The open flowers are loosely formed, of soft pinkish buff color.

Charles K. Douglas. (Hugh Dickson, 1919.) Sparkling red blooms of large size and informal shape, freely produced in early summer and autumn on a vigorous, branching plant.

Chateau de Clos Vougeot. (Pernet-Ducher, 1908.) Very double, fragrant blooms of dark, blackish crimson and scarlet. Unique in color, and a fairly strong plant, which should be massed rather close together in the foreground, because of its low stature.

Cheerful. (S. McGredy & Son, 1915.) A charming sort producing big, cup-like blooms of glowing salmon-pink, paling as they age to pure, soft rose.

Columbia. (E. G. Hill Co., 1917.) A popular Rose of great substance and lasting quality when cut. Pale pink on opening, deepening almost to salmon as the flowers age. The flowers are exceptionally fine in autumn.

Constance. (Pernet-Ducher, 1915.) Deep yellow buds, streaked with crimson, opening to pure yellow blooms of exquisite shape. One of the most beautiful of the true yellow Roses, and worth special cultivation. $1.25 each.

Duchess of Wellington. (Alex. Dickson & Sons, 1909.) Notable for its enormous, spindle-like buds of soft, golden yellow, veined and suffused with copper and red. Open flowers are very large and semi-double. The plant is quite vigorous and blooms with unusual freedom for a Rose of this color.

Ecarlate. (Boytard, 1907.) This is one of the large, bushy half-shrubs which belong in a border or in the background of the Rose-garden. The semi-double, informal, bright scarlet blooms are produced unceasingly all summer and autumn until stopped by freezing weather.

Edel. (S. McGredy & Son, 1919.) A massive, very double bloom, pure snow-white. One of the best modern varieties in this rare and difficult color. The flowers are usually best when the weather is not too hot, opening into marvelous massive flowers of noble proportions.

HYBRID TEA ROSES, continued

$1.00 each; $9.00 for 10; $80.00 per 100
(except where otherwise priced)

Eldorado. (Howard & Smith, 1922.) A pure yellow Rose with more petals and better form than most of its color. It is doubtful if any of the more recent yellow Roses are better in color.

Etoile de France. (Pernet-Ducher, 1904.) Probably the best of the older crimson Hybrid Teas. The flowers are quite large, very double, of excellent pointed shape and pure glowing color.

Francis Scott Key. (John Cook, 1913.) A splendid crimson Rose which varies considerably in color, and while not always at its best, when the blooms are good they are just about the finest thing in Rosedom.

General MacArthur. (E. G. Hill, 1904.) Free-flowering, popular Rose of bright scarlet-crimson. The buds are exceptionally fine for cutting, and the semi-double blooms make a good show in the garden.

General-Superior Arnold Janssen. (M. Leenders & Co., 1912.) Well-formed buds and flowers of a curious color, neither crimson nor pink, but somewhere between. An unusually faithful bloomer of good quality for both cutting and garden decoration.

George C. Waud. (Alex. Dickson & Sons, 1908.) Globular buds and flowers with a firm, pointed centre, glowing with a curious scarlet-red unique to this variety. One of the best red Roses in form, especially during the hot weather.

Golden Ophelia. (B. R. Cant & Sons, 1919.) A charming flower of no great size, much like the well-known Ophelia in form, but deeply tinted with golden yellow at the base of the petals and paling to cream at the edges.

Gruss an Teplitz. (Geschwindt, 1897.) A tall, shrubby Rose for backgrounds and hedges. The blooms are scarlet, crimson, and black, and are produced unceasingly from late spring until autumn. Unquestionably the most useful Rose for garden decoration.

Hadley. (Alex. Montgomery, 1914.) Splendid dark red buds and glowing crimson blooms of beautiful shape, with long stems especially fine for cutting. Unfortunately, the plant lacks bushiness and should be grown for cut-flowers rather than garden effect.

Hoosier Beauty. (F. Dorner & Sons Co., 1915.) One of the most gloriously beautiful Roses in creation, usually of great size and rich dark red, velvety color.

H. V. Machin. (Alex. Dickson & Sons, 1914.) Very vivid crimson flowers of globular form, produced profusely by a dwarf, robust plant in early summer and autumn. Its fine performance at those seasons justifies its inactivity during the summer.

Irish Fireflame. (Alex. Dickson & Sons, 1913.) A five-petaled Rose exceptionally handsome in its flame-colored buds and bright salmon-pink flowers, which are especially handsome.

Isobel. (S. McGredy & Son, 1916.) Another single Rose of the Irish Fireflame type, but rather larger and more strikingly colored in tones of orange-pink and copper. It is generally considered the finest of the group of single Hybrid Tea Roses.

Jonkheer J. L. Mock. (M. Leenders & Co., 1909.) Giant buds of great substance, opening to perfect, double, high-pointed flowers of two vividly contrasting tones of pink. One of the finest Roses in the world when the blooms open well.

K. of K. (Alex. Dickson & Sons, 1917.) A glowing scarlet, single Rose of the Red-Letter Day type. Generally remarkably bushy in habit, and of fine quality for garden decoration.

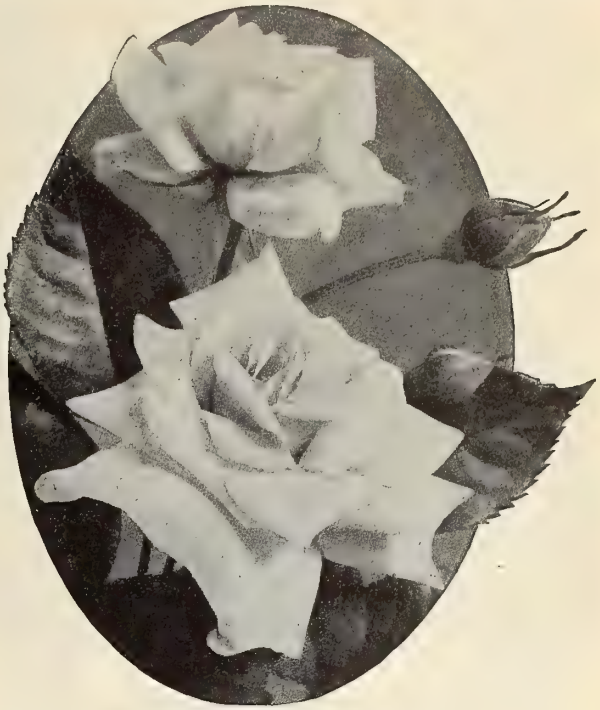
Kaiserin Auguste Viktoria. (Lambert & Reiter, 1891.) The buds and blooms of this pure white Rose are absolutely perfect in form and substance. The plant leaves much to be desired in growth and blooming, but deserves special care for the extreme beauty of its flowers.

Killarney Double White. (Budlong & Son Co., 1913.) Long, tapered buds and fine, pointed flowers of pure snow-white. Rather a dwarf plant, but blooms freely.

Killarney Queen. (Budlong & Son Co., 1912.) A brilliant pink, semi-double Rose especially noteworthy for its exquisite buds and the keeping quality of the flowers when cut. This is the best of the many Roses derived from Killarney, at one time the most popular Rose in the world.

Konigin Carola. (Turke, 1903.) A vigorous, erect plant, bearing large, cup-like, soft pink blooms with great freedom. One of the most reliable and decorative garden Roses.

La France. (Guillot fils, 1867.) Very double blooms of rose and silvery pink, grown for its sentimental interest and its unbeatable fragrance. Generally it is better in rather poor soil.



Kaiserin Auguste Viktoria

La Tosca. (Mme. Schwartz, 1900.) A tall-growing thornless Rose, producing big, cup-like blooms of pale pink, suffused deeper at the base of the petals.

Lady Alice Stanley. (S. McGredy & Son, 1909.) Beautiful buds and very large, extremely double blooms of deep rose and soft pink. The massive flowers are quite perfect in form, and it is altogether one of the most desirable Roses grown.

Lady Ashtown. (Alex. Dickson & Sons, 1904.) Golden pink buds, opening to high-pointed blooms of excellent shape and fine fragrance. One of the standard varieties.

Lady Ursula. (Alex. Dickson & Sons, 1908.) A highly dependable Rose of pale pink, deepening at times to pure rose. The plant is of exceptional vigor, sometimes reaching 3 to 4 feet, and blooms without cessation.

Lieutenant Chaure. (Pernet-Ducher, 1910.) Well-shaped buds and cup-like, brilliant crimson flowers of great finish and perfection of form. The plant is not tall, but produces with such freedom throughout the season that it ranks high among the red Roses of fine quality.

Los Angeles. (Howard & Smith, 1916.) Shell-like buds and splendidly formed flowers of glowing salmon-pink and gold, intensely fragrant. One of the most beautiful flowers.

Lulu. (Walter Easlie, 1919.) A pretty little Rose with glossy, ruffled foliage and long, fluted buds of exquisite shape, vivid copper and orange in color. The open flower is almost single.

Miss Cynthia Forde. (Hugh Dickson, 1909.) Firm, double blooms of sparkling pink, each petal edged a little lighter. Very dependable, healthy, and a continuous and liberal bloomer.

Miss Lolita Armour. (Howard & Smith, 1919.) Big, globular buds and cup-like blooms filled full of curled petals. Golden pink and copper, paling at times to pinkish fawn and gold.

Mme. Butterfly. (E. G. Hill, 1918.) One of the Roses which everybody must have, with buds and blooms having fine durable texture, and the color a mixture of pink, cream and gold.

Mme. Edouard Herriot. (Pernet-Ducher, 1913.) Buds vivid orange-scarlet, opening to large, semi-double flowers of light copper-red, paling to strawberry-pink with age.

Mme. Segond Weber. (Soupert & Notting, 1908.) Very large, double flowers with high-pointed centre. The color is glowing pink with a slight salmon tint at the base of the petals.

Mme. Caroline Testout. (Pernet-Ducher, 1890.) A famous old sort, found in almost every garden. The flowers are satiny in texture, large, fairly full, and bright pink.

Mme. Melanie Soupert. (Pernet-Ducher, 1905.) A delicately colored and exquisitely formed Rose of giant size and great substance, pale salmon-yellow, tinted with pink and cream. This is one of the most beautiful Roses grown.

Killarney Queen Rose

HYBRID TEA ROSES, continued

$1.00 each; $9.00 for 10; $80.00 per 100, except where otherwise priced

Mrs. Aaron Ward. (Pernet-Ducher, 1907.) A dainty little Rose of soft fawn-yellow, occasionally paling to faint pinkish cream, usually very double but varies somewhat. The plant is dwarf, bushy, and especially valuable for edging beds of taller Roses.

Mrs. Ambrose Ricardo. (S. McGredy & Son, 1914.) A favorite variety with Rose connoisseurs because of its giant golden cream blooms of unusual incurved form which last well and improve after cutting.

Mrs. A. R. Waddell. (Pernet-Ducher, 1908.) A vigorous, branching plant producing great quantities of large, semi-double copper-pink and yellow flowers in sprays and clusters.

Mrs. Charles Bell. (Mrs. Charles Bell, 1917.) Globular flowers with pointed centres of the same type and habit as the famous Radiance and Red Radiance, but incomparably more beautiful in its soft flesh and salmon tints than either of them.

Mrs. MacKellar. (Alex. Dickson & Sons, 1915.) Pale yellow buds and cup-like blooms of firm texture and great refinement of form.

Mrs. S. K. Rindge. (Howard & Smith, 1919.) Semi-double blooms of pure sunflower-yellow, developing pink edges and shadings as the flowers open and mature. A very free-flowering and satisfactory Rose when it is happy. $1.25 each.

Mrs. Wakefield Christie-Miller. (S. McGredy & Son, 1909.) Large, peony-like flowers of light pink and rose, produced very freely on the tips of stout branching canes. One of the most satisfactory Roses for garden decoration, enduring for many years.

Mrs. Wemyss Quin. (Alex. Dickson & Sons, 1914.) Excellent buds and well-shaped blooms of strong lemon-yellow, keeping their color until the petals drop. A wiry, branching bush usually quite healthy. An especially fine Rose.

Ophelia. (W. Paul & Son, 1912.) One of the most popular Roses ever grown, having pearly white blooms of inexpressibly lovely form. In cool weather it is tinted with gold and pink.

Padre. (B. R. Cant & Sons, 1921.) Handsome buds and large, semi-double blooms of flashy, reddish copper, paling a little with age to glowing copper-orange. The plants are tall and slender and should be grown close together in considerable quantities to make a stunning show. $1.50 each.

Pharisaer. (Hinner, 1903.) A charming old variety of rather loose form with delicately fluted and ruffled petals varying from blush-white to pale rose-pink, and is one of the most persistent and liberal bloomers we know.

Prince de Bulgarie. (Pernet-Ducher, 1902.) A delightful Rose of Ophelia type and much the same in color, having the same tints of pearl, cream, and pink. It blooms very freely.

Radiance. (John Cook, 1908.) It seems scarcely necessary to describe this most popular Rose in America. The blooms are large, silvery pink and deep rose, fragrant, and borne with exceptional freedom on a strong plant. Perhaps the easiest variety to grow of those which produce blooms of good cutting quality.

Rayon d'Or. (Pernet-Ducher, 1910.) Chiefly valuable as a curiosity because it was the first Hybrid Tea of pure unadulterated yellow. It is exceptionally beautiful and rather erratic in habit, although in some sections of the country it is classed as one of the finest and most dependable Roses.

Red-Letter Day. (Alex. Dickson & Sons, 1914.) A tall-growing, branching bush producing large, starry, single flowers of vivid scarlet with big centres of golden yellow stamens. Very showy in the garden, especially against a background of evergreens.

Red Radiance. (A. N. Pierson, 1916.) A light crimson sport of Radiance, which it resembles in all particulars, and many consider it superior to that variety in blooming qualities. This variety, Radiance, and Mrs. Charles Bell are the backbone of many Rose-gardens.

Rev. F. Page-Roberts. (B. R. Cant & Sons, 1921.) Golden yellow buds and blooms of the most glorious form, tinted on the outside of the petals with reddish copper and bronze. An exceptionally fine variety in the autumn and early in the season and is rapidly becoming one of the most popular Roses in America. $2.00 each.

Richmond. (E. G. Hill, 1905.) A glowing scarlet-crimson Rose of the same general type as Hadley, Hoosier Beauty, and General MacArthur. It was a popular florists' Rose years ago, and it is still grown in the garden for its cutting qualities.

Rose Marie. (F. Dorner & Sons Co., 1918.) A fine bedding Rose of pleasing habit, bearing big, double blooms of excellent form and rich glowing pink, usually edged a trifle lighter. The flowers are delightfully fragrant and last well when cut.

Sensation. (J. H. Hill, 1922.) A giant, rich, blackish crimson Rose originally intended for the florists' trade, but it has done so well in the garden that it is being recommended by informed Rose-growers as one of the best recent red varieties. The flowers are massive and borne on good stems for cutting. $1.50 each

Shot Silk. (Alex. Dickson & Sons, 1924.) Large blooms of cerise-pink, overlaid with golden yellow and orange tints. A Rose of very striking color and gorgeous decorative effect. The plant is dwarf, robust, and has glossy foliage. $1.50 each.

Souvenir de Claudius Pernet. (Pernet-Ducher, 1920.) Light lemon-yellow buds of exceptional form sometimes paling to white at the edges and deepening to gold in the centre. A very free-flowering, true yellow variety, which likes full sunshine and warm, dry weather. $1.50 each.

Souvenir de Georges Pernet. (Pernet-Ducher, 1921.) Giant reddish pink buds and blooms of globular form with a pointed centre and a touch of orange at the base of the petals. Remarkable for its great size and comparative freedom of bloom. The plants are dwarf and stocky. $1.50 each.

Souvenir de H. A. Verschuren. (H. A. Verschuren & Sons, 1923.) A firm-petaled Rose of the Golden Ophelia type, with a somewhat deeper orange-cream tone at the base of the petals, paling to creamy white at the edges. The plant is quite vigorous and blooms liberally throughout the season. $1.50 each.

Sunstar. (Alex. Dickson & Sons, 1921.) A glowing brownish golden Rose, edged with scarlet and crimson, practically single, and the color pales to lemon edged with pink in hot sunshine. The plant is bushy and very free flowering, striking in color, and of unusual value for decorative effect. $1.50 each.

William F. Dreer. (Howard & Smith, 1920.) Much on the order of the more famous Los Angeles, especially in shape. It is more yellow, and its tints of gold and pink are delicate and charming. A somewhat erratic plant, seeming to enjoy half shade where the sun is very strong, and worth considerable attention for the extreme delicacy of its bloom.

Willowmere. (Pernet-Ducher, 1913.) Long-pointed buds and blooms of glowing pink, suffused with yellow at the base of the petals. Erect, vigorous growth. One of the showiest and most prolific bedding Roses which produces high-quality blooms.

Winnie Davis. (Nanz & Neumer, 1900.) Large, pointed buds and flowers of pale pink tinted with deeper rose. Very vigorous and free-flowering. It resembles Betty in form.

Pot-grown plants of a number of Hybrid Tea Roses (a list of which will be sent upon request) for planting after May 15, $1.25 each; $11.00 for 10; $90.00 per 100.

HYBRID PERPETUAL ROSES

$1.00 each; $9.00 for 10; $80.00 per 100 (except where otherwise priced); strong two-year, field-grown plants

These are quite large bushes which produce superb blooms in tremendous profusion in early summer and scattering flowers throughout summer and fall. Most of them have a large measure of the true Rose fragrance. They are much hardier than the Hybrid Teas, and usually survive with little damage wherever apple trees may be grown.

American Beauty. (Ledechaux, 1875.) A famous, deep rose-red flower, popular in the florists' shops for many years. The color is rather difficult to get along with outdoors, but its fragrance is superb.

Anna de Diesbach. (Lacharme, 1859.) Deep pink or light crimson flowers of compact, many-petaled form, frequently of true globular shape.

Clio. (W. Paul & Son, 1894.) Very double, flat flowers of an exquisite shade of pale pink, at times almost white. The blooms are borne in enormous clusters on strong, thorny stems.

Frau Karl Druschki. (P. Lambert, 1900.) Very large, pure white buds and blooms of perfect form, excellent texture, and keeping qualities. Undoubtedly the best white Rose for general planting because of its extreme vigor and cheerful habit of blooming continuously from early June until frost.

General Jacqueminot. (Roussel, 1852.) One of the most famous old Roses and still widely grown chiefly for its sentimental value. Its bright crimson buds and flowers are attractive and fragrant.

Georg Arends. (Hinner, 1910.) One of the loveliest pink Roses known, with a pale soft color unequaled by any other variety. The flowers are very large, exquisitely shaped, and are produced freely by a strong, healthy bush early in the season.

Gloire Lyonnaise. (Guillot fils, 1884.) Very large, well-shaped, double blooms of creamy white, tinted with lemon and fawn in the centre. Plants grow with exceptional vigor and frequently bloom freely from early in the season to the approach of winter.

Hugh Dickson. (H. Dickson, 1905.) A handsome, well-formed Rose of glowing crimson, enriched with a velvety black sheen, and very fragrant.

J. B. Clark. (H. Dickson, 1904.) A Rose of splendid growth, producing enormous quantities of large, clear light crimson blooms.

Magna Charta. (W. Paul & Son, 1876.) Very double blooms of rich, glowing pink and intensely fragrant with the genuine old-fashioned Rose perfume. Rather moderate in its growth.

Mrs. John Laing. (Bennett, 1887.) Medium-sized flowers of soft, glowing pink, cup-like in form, quite full, and very fragrant. The plants are thornless, vigorous, and bloom with a persistence equaled only by modern Hybrid Teas, furnishing a succession of delightful flowers from early in the season until the beginning of winter.

Standard or Tree Rose

Mrs. R. G. Sharman-Crawford Rose

HYBRID PERPETUAL ROSES, continued

$1.00 each; $9.00 for 10; $80.00 per 100 (except where otherwise priced)

Mrs. R. G. Sharman-Crawford. (A. Dickson & Sons, 1894.) Another very satisfactory Hybrid Perpetual, producing loose, fluffy blooms of an exquisitely delicate texture and a tender blending of soft pink tints which can scarcely be duplicated.

Mme. Albert Barbier. (Barbier & Cie, 1925.) Splendid, very double blooms of pale flesh-pink, strongly shaded with yellow and cream. Unique color in Hybrid Perpetuals and the plant is exceptionally free-flowering throughout the summer. $1.50 each.

Paul Neyron. (L. Levet, 1869.) This old-time Rose long enjoyed the reputation of being the largest of all. It is quite shapeless, of dark lilac-rose color, and very fragrant.

Prince Camille de Rohan. (E. Verdier, 1861.) A fragrant, flattish flower of dark purple-maroon, shaded with black-maroon. This is the sole survivor of a great many so-called black Roses, and is valuable chiefly for its fragrance.

Soleil d'Or. (Pernet-Ducher, 1900.) Very double and frequently ill-shaped blooms of yellow, orange, and shadings of copper and gold. The first and almost the only Hybrid Perpetual of true yellow, and the ancestor of all the yellow Hybrid Tea Roses.

Ulrich Brunner. (F. Levet, 1881.) Very bright, light crimson flowers of cupped form and great size. Extremely liberal bloomer of vigorous growth and one of the most popular of its class.

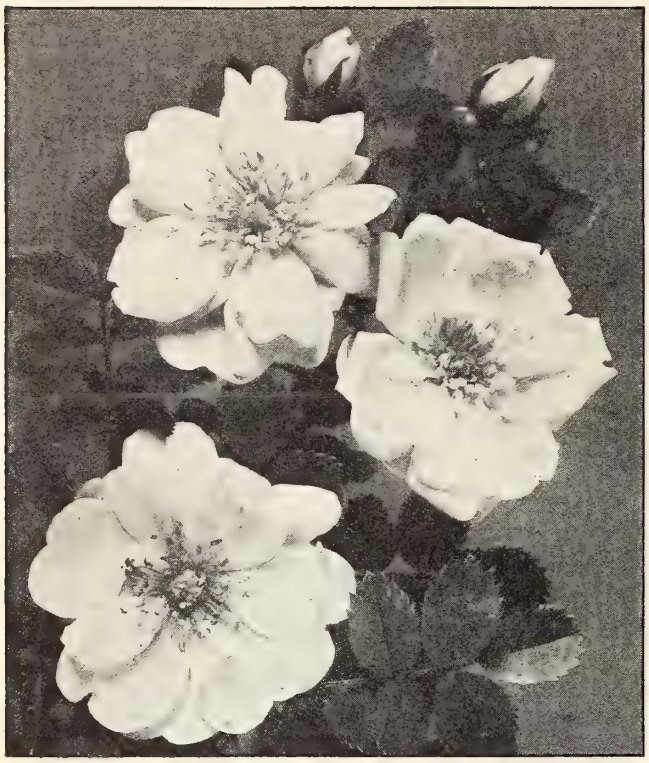
Pot-grown plants of a number of Hybrid Perpetual Roses (a list of which will be sent upon request) for planting after May 15, $1.25 ea.; $11.00 for 10; $90.00 per 100.

STANDARD OR TREE ROSES

Nothing in the garden is more stately and beautiful than well-grown Standard Roses. These plants are tree-shaped, having a single tall stem with a bushy head, so that the flowers are borne high above the ground, about on a level with the eye. They are especially effective for lining walks in the Rose-garden, for marking entrances and exits. A row of them in the centre of a bed of closely planted dwarf bushes is also particularly handsome. For detailed descriptions see the Hybrid Tea and Hybrid Perpetual lists.

Duchess of Wellington. Yellow.
Frau Karl Druschki. White. **Mme. Edouard Herriot.** Coral.
Mme. Caroline Testout. Pink. **Red Radiance.** Red.

Each of the above Tree Roses, $3.00 each; $27.00 for 10



Persian Yellow Rose

TEA ROSES

This is a group of exquisitely shaped Roses, which bloom freely throughout the entire season. In general they resemble the Hybrid Teas so much that they may be planted with them and receive the same treatment. As a rule they are more likely to suffer damage in winter, and, in consequence, should be more carefully protected. They make generally satisfactory pot plants either in window or cool greenhouse, blooming as a rule with greater steadiness than the Hybrid Teas.

Harry Kirk. (A. Dickson & Sons, 1907.) Beautifully formed yellow buds and cup-like, straw-yellow flowers. A very dependable variety, very much like a Hybrid Tea in vigor and hardiness.

Lady Hillingdon. (Lowe & Shawyer, 1910.) One of the daintiest flowers imaginable. Usually soft golden yellow with tints of apricot and orange. A wiry, upright grower with beautiful foliage, and very hardy for a Tea and grows to notable perfection in Massachusetts.

Maman Cochet. (P. Cochet, 1892.) Very large and double flowers of the old type of Teas. Bright pink, paling at the edges. One of the most satisfactory generally, especially in cool weather. Quite hardy.

William R. Smith. (W. R. Smith, 1908.) Pointed buds and flowers of delicate pink, with beautifully recurved petals lighter at the edges and sometimes tinted with cream. A very vigorous grower and persistent bloomer.

White Maman Cochet. (John Cook, 1896.) One of the most satisfactory white Roses, much like William R. Smith and Maman Cochet, but pure white, with a touch of green at the centre. A vigorous grower and blooms exceptionally well, especially in autumn.

Each of the above Tea Roses, strong two-year, field-grown plants, $1.00 each; $9.00 for 10; $80.00 per 100

BOURBON OR HYBRID CHINA

This group of Roses is practically extinct, very few being in American commerce, and it is considered doubtful in which section the following variety belongs. Some of the best informed authorities class it as a Hybrid Noisette.

Mme. Plantier. (Plantier, 1835.) A very large, bushy shrub, growing 6 to 10 feet high and as much through, producing enormous quantities of double, attractive, snow-white flowers early in the season. This Rose used to be very popular, and most of the old-fashioned, white bush Roses found in old-time gardens are this variety. 75c. each; $6.00 for 10.

POLYANTHA ROSES

This is a group of everblooming dwarf Roses which produce small flowers in large trusses or clusters. They are especially used for bordering paths of Hybrid Perpetuals or shrubs, and no other plant produces such a continuous display of color throughout the entire season.

Baby Rambler (Mme. Norbert Levavasseur). (Levavasseur, 1903.) A splendid bloomer, producing a tremendous quantity of light purple-red blooms all through the season, making a brave display of color.

Baby Tausendschon (Louise Walter). (Walter, 1909.) A rather vigorous variety, growing, perhaps, 3 feet high, producing large sprays of flowers almost identical with the Climbing Tausendschön.

Cecile Brunner. (Mme. Ducher, 1881.) A popular little Rose, with exquisitely formed buds and flowers of delicate pink, tinted slightly with cream and deep rose. Highly valued for cutting.

Mrs. W. H. Cutbush. (Cutbush & Son, 1906.) Soft pink flowers borne in very large clusters, having much the same effect as Orléans and Baby Rambler, but offering a pleasing contrast to them in color.

Orleans. (Levavasseur, 1910.) One of the most showy varieties. Produces huge clusters of small, light scarlet flowers which become somewhat lighter as they mature. Very popular and widely planted.

Yvonne Rabier. (E. Turbat & Co., 1919.) Rather vigorous grower, with excellent, bright green foliage. Produces large clusters of well-formed small white flowers. One of the best of its color.

Each of the above Polyantha Roses, strong two-year, field-grown plants, $1.00 each; $9.00 for 10; $80.00 per 100

Pot-grown plants of a number of varieties (a list of which will be sent upon request) for planting after May 15, $1.25 each; $11.00 for 10; $90.00 per 100.

Roses should be cultivated constantly, and several applications of liquid manure during the blooming season will greatly benefit them. Cultivation may be lightened by covering the beds upon the approach of hot weather with a mulch of grass clippings, peat, or some other light material.

A bed of Polyantha Roses

MOSS ROSES

Each of the following Moss Roses, strong two-year, field-grown plants, $1.00 each; $9.00 for 10

This is a group of old-fashioned Roses, very little grown now-a-days, but charming for all that. The plants are very hardy but seldom have good foliage, and bloom only once in the early summer. Their greatest beauty is in the delicate mossy envelope that covers the bud and the calyx of the open flower. They are very fragrant and easily grown. While they thrive upon neglect, they are much better if treated fairly and properly cultivated.

Blanche Moreau. (Moreau-Robert, 1880.) A particularly choice white variety, sometimes pinkish in the buds, which carry a rich bronzy green mossy covering.

Crested Moss. (Switzerland, 1827.) Large, showy, brilliant pink flowers, remarkable for the three-cornered frill which surrounds and surmounts the buds before they open. A great curiosity but beautiful for its own sake and extremely fragrant.

Henri Martin. (Laffay, 1863.) One of the very few red Moss Roses left of an enormous number of varieties cultivated many years ago. None of the red varieties were very mossy. This is probably the best in that respect.

AUSTRIAN BRIAR ROSES

Each of the following Austrian Briar Roses, strong two-year, field-grown plants, $1.00 each; $9.00 for 10

This is a group of rather large shrubs, notable for their brilliant yellow flowers produced rather early in the season. The flowers are single or semi-double, and are rather fleeting, but they are produced in such profusion that the plants are exceedingly showy and handsome over a period of some weeks.

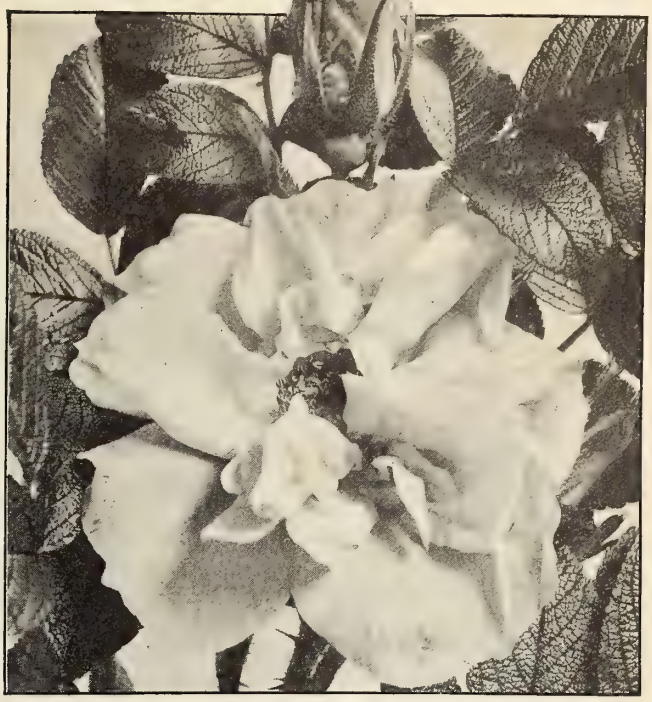
They are all as hardy as brambles, and are best planted as specimens at the edge of the lawn, or in borders about the garden or grounds.

They require little or no care, if they are properly planted, and should be allowed to grow at will into large bushes. It is a mistake to prune them, and only dead canes should be cut out, or stems which become decidedly untidy.

Austrian Copper (*Rosa fœtida bicolor*). Species. Rather more slender in growth than most of this group, reaching 4 to 5 feet. The wiry stems are covered in early summer with garlands of single flowers, vivid copper-red on the inner surface of the petals and bright yellow on the outside. Spectacular and of great interest.

Harison's Yellow. (Harison, 1830.) A big, bushy shrub, producing untold quantities of medium-size, semi-double, light yellow flowers in early June or late May. This is the very best hardy yellow Rose for shrub and specimen use and may be seen in almost every old-fashioned home-garden in the countryside. The foliage is always good.

Rosa Hugonis



Rosa Rugosa, Blanc Double de Coubert

AUSTRIAN BRIAR ROSES, continued

Persian Yellow. (Willock, 1837.) A double form of the original Austrian Yellow, *R. fœtida*, and not quite as strong or reliable as Harison's Yellow. Its flowers are handsomer, richer in color, of a deep buttercup tone, unapproached by any other Rose. Excellent for shrubberies, but not so good as a specimen because of its rather poor foliage.

RUGOSA ROSES

A group of very hardy, large-growing shrubs with peculiarly rough and healthy foliage and large, showy flowers. Usually they bloom on and off throughout the entire season, and they are particularly attractive in autumn when they bear their giant crimson fruits among their buds and open flowers. Valuable for hedges, shrubberies, screens, or any planting where a rather tall, dense, impenetrable growth is desired.

Rosa rugosa (rubra). Species. Very large, single flowers of silken texture, varying in color from purple-red to bright rosy pink. The blooms open consecutively at the tips of the shoots throughout the whole season. Foliage and growth very fine. This is the type which all the others resemble more or less, and in the estimation of connoisseurs is perhaps the finest and most useful of all. 75c. each; $6.00 for 10.

R. rugosa alba. Species. Identical with *R. rugosa*, except that the flowers are pure snow-white. It is especially effective interplanted with Rugosa, heightening the color-effect considerably. Very beautiful when the fruit begins to ripen, contrasting its brilliant color with the white flowers which continue to open until frost.

Blanc Double de Coubert. (Cochet, 1892.) This is practically a very double form of *R. rugosa* alba. It is a steady and prolific bloomer and is equal to the type in beauty of foliage and vigor of growth.

Conrad Ferdinand Meyer. (Muller, 1900.) A gigantic shrub useful for screening small buildings. The flowers are delicately and exquisitely formed, of the best Tea quality, shading through several tones of pink. The foliage is smooth and very large.

F. J. Grootendorst. (DeGoey, 1918.) Unique among Rugosas for its small, fringed flowers of brilliant red, borne continually in large heads of clusters. It has strong, healthy foliage and is especially recommended for hedges or shrub uses.

Rose a Parfum de l'Hay. (Gravereaux, 1903.) A vigorous shrub with good foliage, and large, informal, double flowers of cheerful red. Especially desirable for its refreshing fragrance.

Each of the above Rugosa Roses (except where otherwise priced), strong two-year, field-grown plants, $1.00 each; $9.00 for 10; $80.00 per 100.

American Pillar Rose

ROSE SPECIES

This is a mixed group, including a number of Wild Roses from different parts of the world. They are adaptable to many uses, according to their habit and time of flowering, but are most suitable for naturalistic planting, specimens, and in the shrubbery. Several species are treated in previous groups and will be found under them. *Rosa rugosa* and *R. rugosa alba* are listed under the Rugosas.

Rosa fœtida bicolor. See Austrian Copper, page 137.

R. Hugonis. (Hemsley, Western China.) A very popular shrub, growing 6 to 8 feet high, producing long, arching sprays covered with myriads of pale yellow, single flowers in late spring. This is an excellent garden subject for specimen use and is equally at home in the shrubbery. Two-year pot-grown plants, $2.50 each; one-year pot-grown plants, $1.50 each.

R. rubiginosa. (Linnæus, Europe.) This is the famous Sweetbriar of the Old World. Produces long, thorny canes with richly scented foliage, especially noticeable after a rain or when covered with heavy dew. The flowers are small, bright pink, but of less importance than the fragrance of the foliage. 75c. each; $6.00 for 10.

R. rugosa. See page 137.

R. rugosa alba. See page 137.

R. setigera. (Michaux, North America.) The native Prairie Rose of our northern states. It is almost a climber, with vigorous, arching canes, bearing 3-parted leaves like a blackberry. The flowers are bright rose-pink and produced late in the season in rather large, showy clusters. It is at home in fence-corners, besides walks, or in the shrubbery. 75c. each; $6.00 for 10.

R. spinosissima. (Linnæus, Europe and Asia.) A shrubby bush, covered with sharp spines, growing 3 to 4 feet high. The foliage is small and dark green. Usually the flowers are white, single, and produced very early, but occasionally plants have pale yellow or pink blooms. A useful plant for the front of the shrubbery border, specimens, or the hedges of a naturalistic type. 75c. each; $6.00 for 10.

R. Wichuraiana. (Crepine, Japan.) A vigorous, trailing Rose which creeps close to the ground forming a mat of glossy, leathery foliage. It blooms late in the season in large clusters of semi-double, pure white flowers, with golden yellow stamens. Especially valuable for covering walls or fences, and if necessary may be trained upright, although it prefers to trail. 75c. each; $6.00 for 10.

CLIMBING ROSES, Pillar Varieties

Under this heading we list a number of large-flowered, constant-blooming climbers, suitable for growing as pillars. That is, they should be tied up to a rather tall stake or slender post and kept cut back to the proper height. These are tender to frost for the most part, and by wrapping the whole pillar with burlap or straw, they may be wintered successfully in quite severe climates.

Climbing Gruss an Teplitz. (Storrs & Harrison, 1911.) A vigorous Climber, somewhat like the very popular bush variety, Gruss an Teplitz. The flowers are exactly the same and are produced in glorious profusion early in the summer, and on and off until freezing weather. It will need protection during winter in severe climates. $1.00 each; $9.00 for 10.

Climbing Lady Ashtown. (Bradley, 1909.) Exactly like the popular Lady Ashtown in form and color of flower, but the plant is a moderately vigorous climber, blooming frequently throughout the summer and fall. It is unusually hardy for this type of rose. $1.00 each; $9.00 for 10.

Gloire de Dijon. (Jacotot, 1853.) This Rose produces its large, very double, pinkish buff flowers constantly throughout the season. It is fragrant and wholly delightful. The plant is quite vigorous and the hardiest of all Tea Roses but will require protection where the thermometer goes below zero. $1.25 each; $11.00 for 10.

Climbing Sunburst. (Howard, 1915.) A fairly vigorous climbing form of the popular garden rose Sunburst. The blooms are rich orange, yellow and cream and are produced frequently throughout the season. $1.00 each; $9.00 for 10.

Marechal Niel. (Pradel, 1864.) The most beautiful yellow Rose in the world, but extremely tender to frost and will need protection where the winters are severe. Its large golden yellow blooms are profusely produced early in the season and sparingly thereafter. $1.25 each; $11.00 for 10.

SINGLE HARDY CLIMBERS

Two choice varieties with small, single flowers in clusters. They are less formal than the double sorts.

American Pillar. (Dr. W. Van Fleet, 1902.) An extraordinarily vigorous climbing Rose with bold, shining foliage and tremendous clusters of large, single flowers, vivid pink at the edge of the petals paling to white at the centre, illumined by large clusters of stamens. 75c. each; $6.00 for 10.

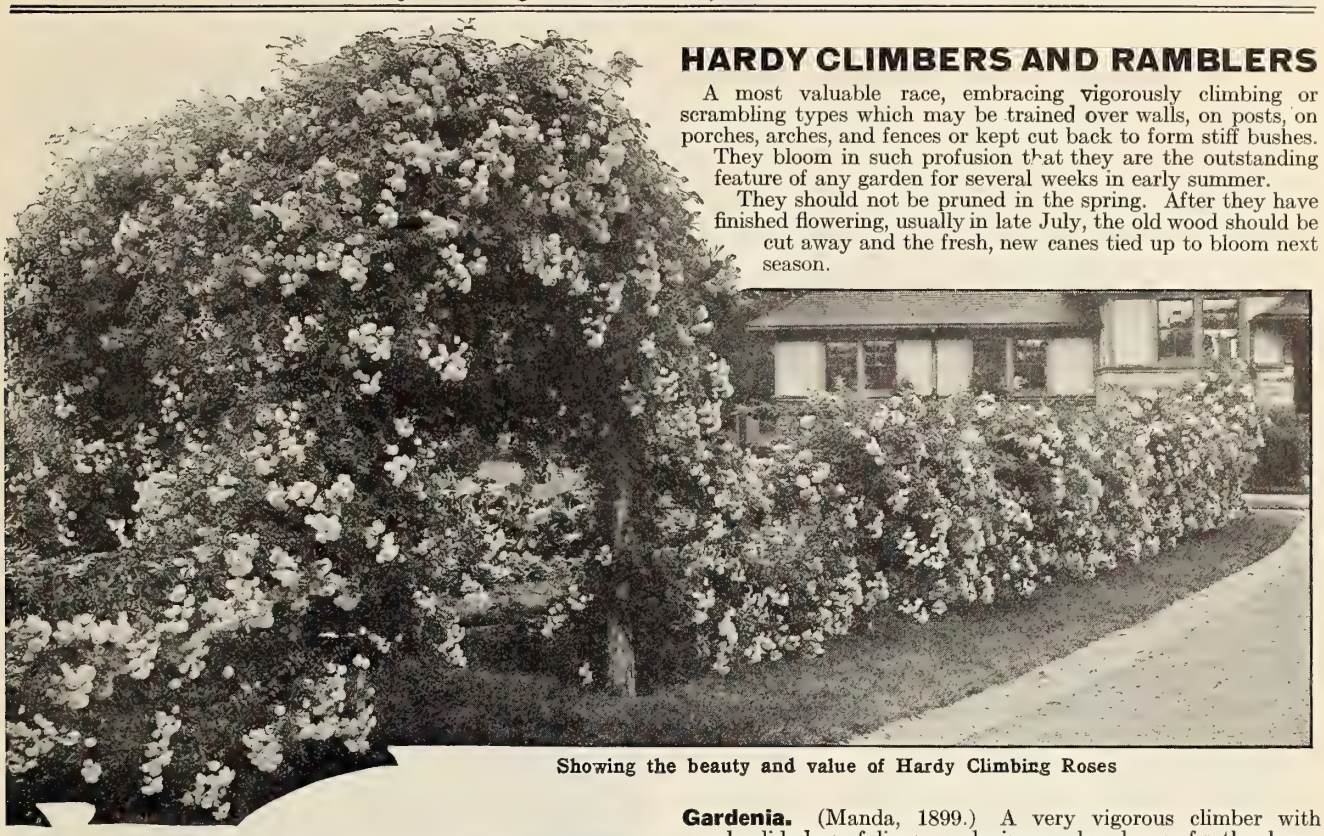
Hiawatha. (M. H. Walsh, 1904.) A brilliant crimson variety with white centres and golden stamens. Flowers in brave clusters on a wiry, very vigorous climbing plant. This is one of the most brilliant and showy climbers and blooms very late in the season. 75c. each; $6.00 for 10.

Mary Wallace Climbing Rose. See page 139

HARDY CLIMBERS AND RAMBLERS

A most valuable race, embracing vigorously climbing or scrambling types which may be trained over walls, on posts, on porches, arches, and fences or kept cut back to form stiff bushes. They bloom in such profusion that they are the outstanding feature of any garden for several weeks in early summer.

They should not be pruned in the spring. After they have finished flowering, usually in late July, the old wood should be cut away and the fresh, new canes tied up to bloom next season.



Showing the beauty and value of Hardy Climbing Roses

Alida Lovett. (Dr. W. Van Fleet, 1905.) Very large blooms of bright shell-pink, produced profusely early in the season on a plant of great health and vigor. Much like Christine Wright but blooms later. $1.00 each; $9.00 for 10.

Bess Lovett. (Dr. W. Van Fleet, 1905.) Bright, light red flowers of semi-double form and quite large size, produced in big clusters on a climber of extraordinary vigor. This is one of the most beautiful and charming red climbers. $1.00 ea.; $9.00 for 10.

Christine Wright. (Hoopes, Bro. & Thomas Co., 1909.) An early-flowering climber of moderate vigor, producing large, shallow, cup-like blooms of bright, wild-rose-pink and delicate fragrance. Somewhat similar to Alida Lovett, but blooms several weeks earlier. $1.00 each; $9.00 for 10.

Climbing American Beauty. (Hoopes, Bro. & Thomas Co., 1909.) Flowers are large, beautifully formed, and brilliant reddish carmine with a satiny finish and are gloriously perfumed. One of the earliest climbers to bloom, and of moderate height, suitable for growing on a pillar. $1.00 each; $9.00 for 10.

Crimson Rambler. (Turner, 1893.) An always-popular, very strong-growing climber, producing huge clusters of blazing scarlet flowers. Quite the showiest of the small-flowering Ramblers, but is generally superseded by Excelsa. 75c. each; $6.00 for 10.

Dorothy Perkins. (Jackson & Perkins Co., 1902.) A favorite variety for its lovely clusters of small, very beautifully formed, shell-pink flowers, produced with the utmost profusion late in the season on a strong, wiry climbing plant. One of the most popular and useful of all climbers. 75c. each; $6.00 for 10.

Dr. W. Van Fleet. (Dr. W. Van Fleet, 1910.) A very vigorous climber, producing large, pale pink blooms of splendid quality for cutting, usually in large clusters on long, strong stems. Considered by many the finest of all Climbing Roses. 75c. each; $6.00 for 10.

Excelsa. (M. H. Walsh, 1908.) Bright crimson flowers in huge clusters, very similar to Dorothy Perkins in habit and usefulness. Generally considered better than Crimson Rambler, although the color is not so bright. 75c. each; $6.00 for 10.

Emily Gray. (Dr. A. H. Williams, 1918.) An exceedingly handsome climber, producing large, golden yellow blooms of the utmost richness of color. The foliage is glossy and holly-like. The plant is vigorous but requires protection in winter in severe climates. $1.25 each; $11.00 for 10.

Gardenia. (Manda, 1899.) A very vigorous climber with splendid glossy foliage, producing an abundance of rather large, yellow buds, which open to pale cream and white flowers of beautiful form. 75c. each; $6.00 for 10.

Lady Gay. (M. H. Walsh, 1905.) A bright shell-pink climber so much like Dorothy Perkins that no one can distinguish them, except that Lady Gay occasionally throws a cluster of flowers in late summer or fall. 75c. each; $6.00 for 10.

Lucile. (M. H. Walsh, 1911.) A late-flowering climber of much vigor, producing pretty double flowers of delicate pink and salmon in great profusion. 75c. each; $6.00 for 10.

Mary Wallace. (Dr. W. Van Fleet, 1921.) Large, brilliant pink flowers, illumined with golden yellow at the base of the petals, produced in large clusters on a very vigorous climbing plant with splendid foliage. This is one of the most handsome new climbers. $1.25 each; $11.00 for 10.

Paul's Scarlet Climber. (W. Paul & Son, 1916.) A climbing Rose of moderate growth, producing enormous clusters of medium-sized, intensely scarlet flowers of excellent form. Extremely showy and one of the most popular Roses in the world. $1.00 each; $9.00 for 10.

Silver Moon. (Dr. W. Van Fleet, 1910.) Very large, almost single flowers of pure milky-white, with enormous clusters of golden yellow stamens in the centre. An exquisitely beautiful flower and one of the most vigorous and healthy growers. 75c. each; $6.00 for 10.

Source d'Or. (E. Turbat & Co., 1913.) A fairly strong climber, producing fine clusters of deep yellow buds that open to rather small flowers of pale cream. 75c. each; $6.00 for 10.

Tausendschon. (Schmidt, 1906.) An early-flowering climber of vigorous, rather stiff growth, producing large clusters of medium sized, ruffled blooms, varying from deep pink to light rose and pale cream. One of the most charming of this group. $1.00 each; $9.00 for 10.

The Farquhar. (Dawson, 1903.) A late-flowering variety, with clear pink flowers in large clusters, over a period of three weeks Plant is very strong and has distinct bright green foliage. 75c. each; $6.00 for 10. Extra-large plants, $1.00 each; $9.00 for 10.

White Dorothy. (B. R. Cant & Sons, 1908.) Extremely like Dorothy Perkins, except that the flowers are pure white. An invaluable, very vigorous climber, especially for interplanting with early varieties, because it blooms so late. 75c. each; $6.00 for 10. Extra-large plants, $1.00 each; $9.00 for 10.

Pot-grown plants of a number of the above Climbing Roses (a list of which will be sent upon request) for planting after May 15, $1.25 each; $11.00 for 10

HARDY VINES AND TRAILING PLANTS

Hardy vines are widely useful for concealing unsightly objects, such as tree stumps, garages, ugly fences, stone piles, and rough ground. They may be trained to screen unpleasant views or to separate various portions of the garden. In many cases they are used to increase the beauty of walls, enhancing the established, permanent quality of homes and grounds; they are invaluable for covering arbors and pergolas, for screening porches, and draping along balconies. Their care is simple. Prepare the ground well and deeply, see that the plant is not too much deprived of water, and that it is kept under control by judicious pruning from time to time.

ACTINIDIA arguta. *Bower Actinidia.* A Japanese climber of vigorous growth, with dark green, shining foliage and white flowers with purple centres, followed by clusters of edible fruit of sweetish flavor. Excellent for covering arbors, trellises, etc. $1.25 each; $11.00 for 10.

AKEBIA quinata. *Five-leaved Akebia.* This is a rapid climber of dense growth, with rich green, clover-like foliage and pendulous clusters of dark purple flowers, borne just as the foliage opens. $1.00 each; $8.50 for 10.

AMPELOPSIS. When planting dormant plants of Ampelopsis they should be cut back to within 6 to 8 inches of the ground, so that the new growth can cling to the wall or trellis.

heterophylla (*Vitis heterophylla*). Deeply cut, glossy green foliage, striped with creamy white, and clusters of showy blue berries in autumn. A desirable vine for low trellises or stone walls. 75c. each; $7.00 for 10.

quinquefolia. *Virginia Creeper: Woodbine.* Well-known climber, with broad, deeply cut foliage that turns rich crimson in autumn. Valuable for covering stone walls or old tree trunks. 50c. each; $4.00 for 10; $35.00 per 100.

quinquefolia Engelmanni. *Engelmann Creeper.* Glossy green foliage and disk-like tendrils, which enable the vines to attach themselves on a rough stone surface without support in the same way as the Boston Ivy. Foliage similar in appearance to the Virginia Creeper. 50c. each; $4.00 for 10; $30.00 per 100.

Veitchi (*A. tricuspidata*). *Japanese* or *Boston Ivy.* A charming vine with handsome, glossy green, deeply lobed foliage, assuming a most brilliant autumnal coloring, and with the habit of attaching itself firmly and closely to stonework, thus enabling it to completely cover the face of the building. 2-yr. plants, 60c. each; $5.50 for 10; $50.00 per 100. Pot-grown plants (late May and June delivery), 75c. each; $7.00 for 10.

ARISTOLOCHIA sipho. *Dutchman's Pipe.* Handsome, heart-shaped, light green leaves, which overlap each other and make a perfect screen. The inconspicuous purple flowers resemble a pipe in form. $1.25 each; $11.00 for 10.

tomentosa. A small-leaved variety of the Dutchman's Pipe. $1.00 each; $8.50 for 10.

Hydrangea petiolaris

Clematis paniculata

BIGNONIA radicans. *Trumpet Creeper.* For covering unsightly places, stumps and rockwork. The flowers are large and attractive dark-red, orange throat; free-blooming and very hardy. 50c. each; $4.50 for 10.

CELASTRUS orbiculatus. *Japanese Bittersweet.* A rampant climbing shrub, having luxuriant green foliage and in autumn becoming literally covered with bright orange fruits, which soon open and disclose the scarlet seeds within. This and the native variety, *C. scandens*, are valuable for covering banks or rocky ground and for producing natural effects. 75c. each; $6.50 for 10.

scandens. *Bittersweet: Roxbury Waxwork.* Ovate, glossy green foliage, turning bright yellow in the autumn. Showy, drooping clusters of orange fruits in fall, clinging to the branches throughout the winter. 75c. each; $6.50 for 10.

CLEMATIS paniculata. *Japanese Clematis.* Rapid grower, quickly covering trellises with a dense mass of handsome, compound, glossy, dark green foliage, and bearing late in summer an immense profusion of pure white, fragrant, starry flowers, quite hiding the foliage. Perfectly hardy and adapted to all soils. 50c. each; $4.50 for 10; $35.00 per 100. **Extra large,** 75c. each; $6.00 for 10; $50.00 per 100.

LARGE-FLOWERING HYBRID CLEMATIS

CLEMATIS Henryi. Creamy white, broad-petaled flowers, often 8 inches across. A constant bloomer. $1.50 each; $12.50 for 10.

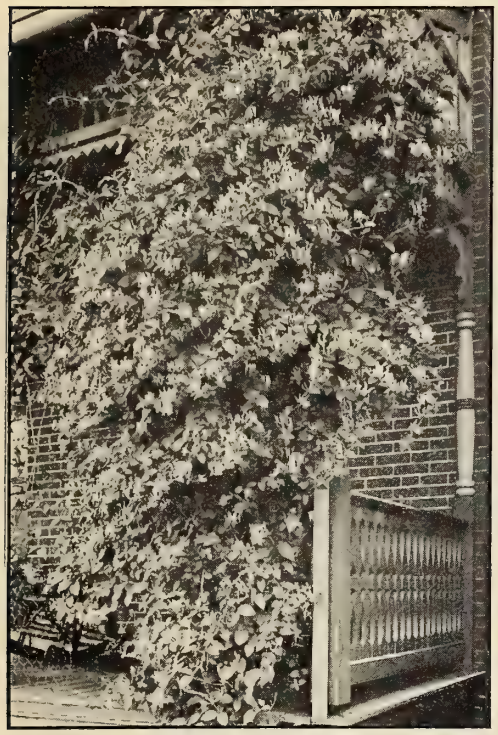
Jackmanni. Produces large, deep violet-purple, broad-petaled flowers. $1.50 each; $12.50 for 10.

Mme. Edouard Andre. The richest dark crimson variety. Very handsome. $1.50 each; $12.50 for 10.

Ramona. Light blue. $1.50 each; $12.50 for 10.

HOP VINE (*Humulus lupulus*). A very desirable hardy climber of rapid growth, suitable for covering unsightly places. 50c. each; $4.50 for 10.

HYDRANGEA petiolaris. This splendid hardy climber hitherto has been but little known, although it was introduced from Japan a generation ago. Once established, it climbs rapidly, clinging by its little rootlets like English ivy. Its foliage is bright green, quite massive, and numerous flat flower-cymes are produced which average 8 to 10 inches in diameter. The white flowers come in early summer. $2.00 ea.; $18.00 for 10.



Hall's Honeysuckle

LATHYRUS latifolius splendens. *Everlasting Pea.* Beautiful climber for trellises or fences. Rosy carmine flowers in July and August. 6 ft.

latifolius albus. White.

latifolius, Pink Beauty. Bright rose.

Each of the above 3 varieties, 30 cts. each; $2.40 for 10; $18.00 per 100

LONICERA japonica aureo-reticulata. *Golden Honeysuckle.* A beautiful sort with foliage handsomely marbled with gold, often showing tinges of pink in its young growth. 50c. each; $4.50 for 10.

japonica Halliana *Hall's Honeysuckle.* A charming climber of rapid, dense growth, with oval, soft green, persistent foliage and a constant succession throughout the summer of extremely fragrant white and yellow flowers borne in showy clusters. One of the finest for covering trellises and walls. 50c. each; $4.50 for 10; $30.00 per 100.

sempervirens. *Scarlet Trumpet Honeysuckle.* This vigorous climber has dark green, oval foliage and bright vermilion, tubular flowers almost constantly. 60c. each; $5.00 for 10.

LYCIUM chinense. *Chinese Matrimony Vine.* A vigorous species, with large, light green foliage and pale purple flowers, followed by large, pendulous showy orange and scarlet fruits, borne along the branches. 50c. each; $4.50 for 10.

MADEIRA VINE (*Boussingaultia baselloides*). A tuberous-rooted climbing plant with dense, shining foliage and of very rapid growth. It does best in a warm, sheltered, sunny location. Strong tubers, 60c. for 10.

MENISPERMUM dauricum. A very hardy vine with large, deep green leaves and blue-black fruits. Suitable for low trellises and a tangled growth over rocks. It prefers a sunny situation, but also generally thrives in semi-shade. $1.00 each; $9.00 for 10.

Flowers of Bignonia radicans
(See page 140)

POLYGONUM Auberti. *Silver Lace Vine.* A vigorous, decorative climber blooming all summer and autumn, bearing large sprays of pure white flowers. $1.75 each; $15.00 for 10.

WISTERIA chinensis. *Chinese Wisteria.* A strong, rapid-growing vine with light blue, pea-shaped flowers. $1.50 each; $12.50 for 10.

chinensis alba. White. $1.50 each; $12.50 for 10.

EVERGREEN VINES AND TRAILING PLANTS

ARCTOSTAPHYLOS Uva-ursi. *Bearberry.* A native trailing evergreen plant of a shrubby nature thriving on dry banks. The white flowers are bell-shaped, borne in terminal clusters, and are followed by reddish fruit. One of the finest plants for a ground-cover. 75c. each; $6.75 for 10; $60.00 per 100.

EUONYMUS. The trailing Euonymus are particularly desirable for their dense evergreen foliage and hardiness. A slight protection to shade the plants in winter is desirable to prevent the sun from burning the leaves.

kewensis (*E. radicans minima*). A splendid trailing evergreen plant, useful for the rock-garden or for carpeting the ground. The small oval foliage is dark green in color with lighter veins; a very pretty variety. 50c. each; $4.50 for 10; $35.00 per 100.

radicans. *Winter Creeper.* A Japanese evergreen trailer with dark, glossy green, dense foliage. It is a moderate climber, particularly desirable for clothing the foundations of houses and rockwork. This plant has been found most satisfactory for edgings and miniature hedges in formal gardens, being much more hardy than boxwood. 50c. each; $4.50 for 10; $40.00 per 100.

radicans acutus. *Sharp-leaf Winter Creeper.* A strong-growing variety, forming an exceedingly dense mat of deepest green, glossy, arrow-shaped leaves, veined with gray. Excellent for a ground-cover or for wall-covering. 75c. each; $7.00 for 10.

radicans vegetus. *Big-leaf Winter Creeper.* This is a most valuable ground-covering evergreen plant, with rich deep green foliage, thriving in partial shade or under trees where grass and other plants fail. It is also our best hardy evergreen vine, retaining its foliage through the winter, even when exposed to the sun. 75c. each; $6.00 for 10; $48.00 per 100.

ENGLISH IVY (*Hedera helix*). This well-known vine is desirable where an evergreen climber is required, but succeeds best in a sheltered shady situation. Foliage broad, thick, dark glossy green. Plants in 5-in. pots, $1.00 each; $9.00 for 10.

Chinese Wisteria

Hardy Ornamental Shrubs

We Make No Charge for Packing on Nursery Stock

Shrubs are the most important group of plants to produce home-like surroundings and picture-like effects in the garden. They should be chosen not only for graceful habit and season of blooming, but for their variously tinted leaves and berries. Plant them liberally and thickly for quick effects, and thin them out as they begin to crowd each other. They appreciate deep preparation of the soil and liberal feeding with manure or other fertilizer. Keep the ground beneath them cultivated, and do not plant them in holes cut in the sod. Prune them as they increase in age, in the winter cutting out old, decrepit canes entirely, and refrain from snipping at the ends of the shoots. Encourage new growth from the base of the plants at all times.

Early-flowering shrubs should be pruned immediately after they have finished blooming to encourage new growth to produce flowers the next spring. If they are pruned in the winter, the buds which were formed the previous summer will be cut off and the quantity of bloom will be seriously reduced.

Late-flowering shrubs, such as Altheas and Hydrangeas, may be pruned in winter or spring because the flower-buds are formed the same season as they bloom.

Broad-leaved Evergreens are generally best with no pruning at all.

Do not attack border shrubs as one would a privet hedge or a box tree. Allow the shrubs to assume their natural, graceful form, but do not permit them to become old and crowded at the base. Keep them always growing new and fresh wood from the roots.

Key to Abbreviations

For size, L. M. S. D. (abbreviations: L., large; M., medium; S., small; D., dwarf).

1 denotes varieties for moderate shade; 2, varieties producing fruit which attracts birds; 3, varieties for seashore planting.

Not less than 5 plants of one variety sold at the 10 rate

ALTHEA (*Hibiscus syriacus*). *Rose of Sharon.* L. Very ornamental, tall-growing shrub, producing large, handsome, mallow-like single or semi-double flowers that come in the early autumn, at a time when most shrubs are past blooming. A most imposing plant of strong, robust habit and extremely hardy, it is valuable for use wherever a tall, bushy growth is desired, either as a specimen for lawn decoration or in forming a hedge-screen.

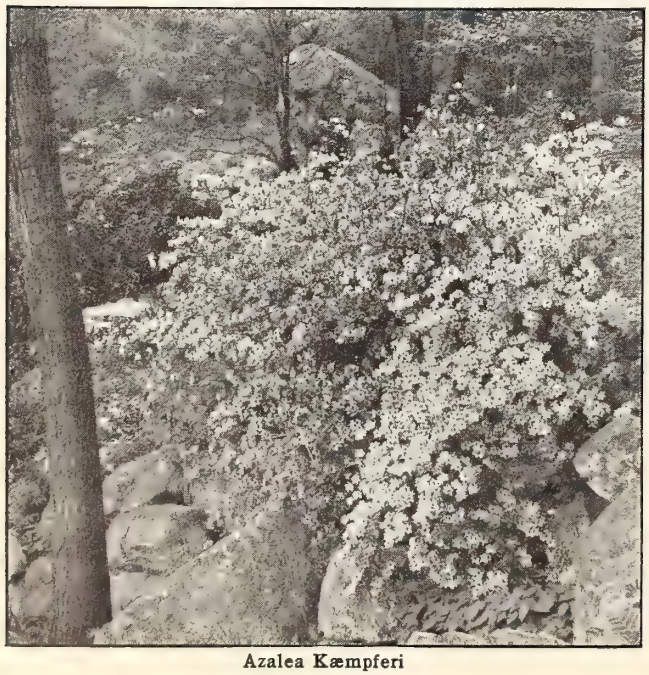
Double Pink, Red, or **White.** 75c. each; $7.00 for 10.

ALMOND, Flowering (*Amygdalus*). See **Prunus.**

ACANTHOPANAX pentaphyllum. *Five-leaved Aralia.* A beautiful Japanese shrub of rapid growth. Its branches are furnished with spines, leaves palmate, five-lobed and pale green. 75c. each; $5.50 for 10.

ARALIA spinosa. *Hercules' Club; Angelica Tree.* Page 157.

ARONIA arbutifolia. *Chokeberry.* L23. Very ornamental shrub, having bright autumn tints, pure white flowers, and lustrous red berries. 75c. each; $6.00 for 10.



Azalea Kæmpferi

AZALEA (Rhododendron). See also page 156.

All the Azaleas offered are hardy and are adapted for massing in shrubbery borders and naturalizing in woods. The flowering period extends from May to July. Azaleas, like rhododendrons, do not thrive in a lime soil.

arborescens. *Sweet Azalea.* M1. A large, spreading native Azalea, with handsome foliage and white or blush, fragrant flowers coming in July. Easily grown in ordinary soil. $3.00 each; $27.50 for 10.

calendulacea. *Flame Azalea.* M1. This showy plant is covered in June with masses of flowers, varying from pale yellow to deepest orange. $3.50 each; $32.50 for 10.

canadensis (*Rhodora*). An excellent variety for moist places. Low-growing and covered with lavender flowers in May. $2.00 each; $18.00 for 10.

hybrida, Louisa Hunnewell M1. This gorgeous new hybrid forms an erect bush crowned with huge flower clusters of glowing golden yellow. It is perfectly hardy in Massachusetts. Awarded a Gold Medal by the Massachusetts Horticultural Society. $5.00 each.

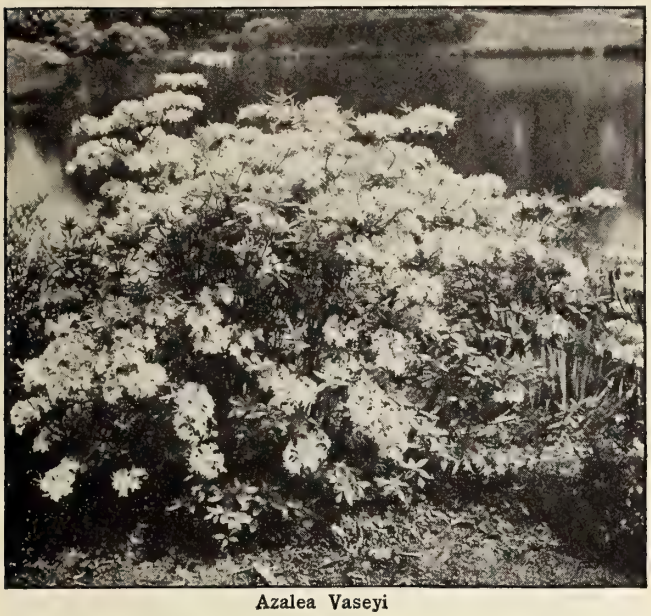
japonica. *Japanese Azalea.* M1. One of the handsomest of all hardy Azaleas, having relatively stout, erect shoots each terminating in a large, globose cluster of orange-red to flame-red funnel-shaped flowers, about 2½ inches across. $4.50 ea.

Kæmpferi. *Torch Azalea.* M1. This charming and wonderfully floriferous Japanese shrub has scarlet flowers and is absolutely hardy. One of the very finest of the introductions to our gardens from Japan. 1½ to 2 ft. $3.50 each, $32.50 for 10; 2 to 2½ ft. $4.50 each, $42.50 for 10.

Specimen Plants. $5.00 each and upward.

Azaleas continued on next page

Buddleia variabilis magnifica



Azalea Vaseyi

Azalea Schlippenbachi. *Royal Azalea.* M1. One of the earliest and most charming spring-flowering hardy shrubs. In general appearance this new plant resembles *Azalea indica,* having the same general habit of growth, or perhaps somewhat more upright. The flowers are of the same size and bright pink in color, of a shade hardly to be expected in an outdoor hardy shrub. $5.00 each.

Vaseyi. *Pinkshell Azalea.* M. A graceful shrub of easy culture, and perhaps the most profuse bloomer of all the native Azaleas. Its pink flowers appear in May before the foliage. Habit, erect and slender; in cultivation it becomes more spreading, but retains its charming light-stemmed growth. In autumn the foliage usually turns a bright crimson, which adds greatly to its value. $3.50 each; $32.00 for 10.

viscosa. *Swamp Azalea.* M1. Sweetly scented white flowers tinted with shades of rose. Prefers a damp situation. June, July. $2.25 each; $20.00 for 10.

BERBERIS brevipaniculata. *Short-cluster Barberry.* The small flowers are freely produced on erect panicles 3 to 5 inches long. These are followed by masses of salmon-red fruits. One of the handsomest and most distinct of its class. Plants from 3½-in. pots, $1.00 each; $9.00 for 10.

Thunbergi. *Japanese Barberry.* M23. Handsome, shining foliage which turns coppery red in autumn. 15 to 18 in., $2.00 for 10; $15.00 per 100.

Thunbergi minor. *Box Barberry.* A dwarf form of *B. Thunbergi.* Useful for low hedges. 60c. each; $5.50 for 10.

vulgaris. *Common Barberry.* L123. June. 60c. each; $5.50 for 10.

vulgaris purpurea. L123. Dark purple foliage. 60c. each.

BUDDLEIA variabilis (*B. Davidi*). *Butterfly Bush; Summer Lilac.* M. This shrub grows from 4 to 5 feet high, producing long racemes of rosy lilac flowers, with orange centres. July to September. 50c. each; $4.00 for 10.

variabilis magnifica. M. The individual flowers are larger than those of *B. variabilis Veitchiana,* intense violet-purple in color, with reflexed margins and orange eye. One of the finest acquisitions of recent years. A fairly rich soil, sunny position and abundance of water are the essentials for the successful culture of the Buddleias. 50c. each; $4.00 for 10.

variabilis superba. M. Perhaps the finest of all the Summer Lilacs. It has erect, arching shoots, 5 to 6 feet tall, and immense tails of rich lilac-colored flowers. 50c. each; $4.00 for 10.

variabilis Veitchiana. M. Flower-spikes 18 to 20 inches long, 3 inches across; flowers violet-mauve with yellow eyes. August, September. 50c. each; $4.00 for 10.

variabilis Wilsoni. The latest of all the Summer Lilacs to flower, blooming in September. It bears immense, tail-like spikes sometimes 30 inches long, of bright rosy lilac flowers with orange eyes. 75c. each; $7.00 for 10.

CALYCANTHUS floridus. *Allspice; Sweet Shrub.* L1. A favorite shrub found in old-fashioned gardens. Fragrant brown flowers. June to August. 75c. each; $7.00 for 10.

CARAGANA arborescens. *Siberian Pea.* L. An interesting shrub with yellow, pea-shaped flowers. May. 75c. each; $7.00 for 10.

CHIONANTHUS virginica. *Fringe Tree.* See **Trees,** page 158.

CLETHRA alnifolia. *Sweet Pepper Bush.* M13. White, intensely fragrant flowers. Very fine. July to September. 75c. each; $7.00 for 10.

COLUTEA arborescens. *Bladder Senna.* L. A handsome and interesting shrub with bright yellow flowers and large transparent seed-pods throughout the summer. The delicate foliage is of a handsome light green color. 75c. each; $7.00 for 10.

CORCHORUS japonicus (*Kerria japonica*). *Globe Flower.* M1. A desirable shrub with long branches bearing single yellow flowers throughout the summer. Plant in partial shade or in a sheltered position for best results. 75c. each; $7.00 for 10.

japonicus flore-pleno (*K. japonica flore-pleno*). M1. A very graceful, hardy shrub with feathery, bright green foliage and double, orange-yellow flowers. June, July. 75c. each; $7.00 for 10.

Flowers of Cydonia japonica

CORNUS alba. *Red-barked Dogwood.* L123. A valuable shrub of spreading habit, conspicuous for its ornamental bright red bark in winter. 60c. each; $4.50 for 10. **Larger Plants.** 75c. each; $6.00 for 10.

Amomum (*C. sericea*). *Silky Dogwood.* M12. Flowers white; fruit blue. Branches deep red and spreading. June. 60c. each; $4.50 for 10.

florida. See **Ornamental and Shade Trees,** page 158.

mas (*C. mascula*). *Cornelian Cherry.* L1. A very attractive shrub with bright yellow flowers in early spring and shining scarlet fruit in the autumn. 75c. each; $7.00 for 10.

alba sibirica. *Coral Dogwood.* L12. Bark scarlet. 60c. each; $4.50 for 10. **Larger Plants.** 75c. each; $6.00 for 10.

stolonifera. *Red Osier Dogwood.* L12. Bark usually red in winter. 50c. each; $4.00 for 10.

stolonifera flaviramea. *Golden-twigged Dogwood.* L12. Bright yellow bark in winter. Very effective when planted in groups with the red-barked variety. 60c. each; $4.50 for 10.

CORYLUS americana. *American Hazelnut.* L. The well-known Hazelnut or Filbert. 75c. each; $6.50 for 10.

COTONEASTER. See **Broad-leaved Evergreens,** page 154.

CYDONIA japonica (*Chænomeles japonica*). *Scarlet Japan Quince.* M. Bright scarlet-crimson flowers in great profusion in early spring, followed by golden yellow quince-shaped fruit. Makes an attractive flowering hedge. $1.00 each; $9.00 for 10.

DESMODIUM penduliflorum (*Lespedeza formosa*). *Purple Bush Clover.* M. Red and violet pea-shaped flowers. Autumn. 75c. each; $7.00 for 10.

Deutzia crenata. See page 144

Deutzia gracilis

Forsythia intermedia

DEUTZIA gracilis. *Slender Deutzia.* D. White; very free; dwarf. June. 75c. each; $5.50 for 10.

Lemoinei. D. An excellent dwarf, hardy shrub, producing, in May, pure white flowers on stout branches which are of upright growth. Free flowering. 60c. each; $5.00 for 10.

scabra crenata, Pride of Rochester. L. Double, white flowers tinted with pink. Very beautiful. One of the finest Deutzias. June. 60c. each; $5.40 for 10.

scabra crenata rosea. Double; pink. July. 60c. each; $5.40 for 10.

DIERVILLA. See **Weigela,** page 149.

ELÆAGNUS angustifolia. *Oleaster; Russian Olive.* L23. A bushy shrub with beautiful silvery leaves and fragrant yellow flowers in June, followed by yellow fruits. Valuable for seaside planting. 60c. each; $5.40 for 10.

longipes. *Japanese Oleaster; Cherry Eleagnus.* M2. One of our best shrubs, having long, arching branches closely set with small, oval, rich green leaves, which retain their fresh appearance late into the autumn. In July it bears innumerable translucent reddish edible fruits of an agreeable pungent flavor. These, with the deep green foliage, make the shrub exceedingly ornamental. $1.25 each; $11.00 for 10.

EUONYMUS alatus. *Cork-barked Euonymus.* M3. This shrub is most attractive in autumn, when its foliage becomes brilliant crimson-scarlet and when it is also covered with bright red fruit. The bark is corky and of interesting appearance. $2.00 each; $18.00 for 10.

americanus. *Brook Euonymus; Burning Bush.* L3. A slender-growing shrub with shining foliage and deep scarlet berries. June. 75c. each; $6.50 for 10.

europæus. *European Burning Bush.* L23. This attractive shrub derives its common name from its profusion of red seed-pods appearing in autumn, which open and allow the orange-colored seeds to hang on delicate threads. 75c. each; $6.50 for 10.

Exochorda grandiflora

EXOCHORDA grandiflora (*E. racemosa*). *Common Pearl Bush.* L. The unopened flower-pods resemble small pearls, hence the common name. Its flowers, which come in May, are in racemes of five or six, pure white with dark green eye, fragrant, very graceful, and valuable for cutting. The foliage is of lively green and very decorative. 75c. each; $7.00 for 10.

ENKIANTHUS campanulatus. L. A very hardy shrub from central Japan. It grows 6 to 12 feet high and is very bushy. The bell-shaped flowers, borne profusely in racemose clusters, are yellow, deeply stained and striped with salmon and crimson. Leaves turn a wonderful color in autumn. $2.50 each; $22.50 for 10.

FORSYTHIA intermedia. *Border Forsythia.* L13. Flowers bright golden yellow. Foliage glossy green. Very early bloomer. 50c. each; $4.50 for 10.

intermedia aurea. L3. Deep yellow flowers. Foliage yellow. 50c. each; $4.50 for 10.

suspensa. *Weeping Golden Bell.* L13. Pendulous habit. Covered with yellow, drooping flowers. April. 60c. each; $5.50 for 10.

suspensa Fortunei. *Golden Bell.* L13. Upright growing shrub with finely arching branches and golden yellow flowers borne in profusion. May. 60c. each; $5.50 for 10.

viridissima. *Greenstem Forsythia.* M3. A more compact variety than *F. suspensa*, with deep green bark and flowering somewhat later. 60c. each; $5.00 for 10.

GENISTA præcox. S3. A hybrid Broom, with sulphur-yellow flowers produced in great abundance in May. Habit similar to the well-known *G. alba.* $1.00 each; $9.00 for 10.

HALESIA tetraptera. *Snowdrop Tree.* See **Trees,** page 158.

HAMAMELIS virginiana. *Common Witch Hazel.* L1. A tall native shrub with yellow flowers appearing in November, after the leaves have fallen. Thrives in partial shade. 75c. each; $7.00 for 10.

HYDRANGEA arborescens grandiflora alba. *Snowball Hydrangea.* M. Snow-white blooms of large size. June to August. 75c. each; $6.50 for 10.

For other varieties of Hydrangea, see page 145

Hydrangea arborescens grandiflora alba

Hydrangea paniculata. *Panicle Hydrangea.* L. This is the original wild Japanese form. The flower-panicles, which appear in September, are more erect and less dense than the Grandiflora variety, and are considered more graceful. 60c. each; $5.00 for 10.

paniculata grandiflora. L3. The showiest of autumn shrubs, bearing immense heads of creamy white flowers, turning to pleasing shades of red. 2 to 3 ft., 75c. each; $6.50 for 10.

Standard or **Tree Hydrangea.** $2.00 each.

KERRIA. See **Corchorus.**

ILEX verticillata. *Winterberry.* L13. Very ornamental shrub with beautiful orange-red berries which remain during winter. Prefers moist soil. 75c. each; $7.00 for 10.

LESPEDEZA formosa. See **Desmodium.** page 143

LIGUSTRUM acuminatum macrocarpum. *Bigberry Privet.* L13. A hardy Japanese Privet, in habit similar to Chinese Privet, but with large shiny black fruits. Splendid as a specimen or for a hedge. 50c. each; $4.50 for 10.

amurense. *Amur Privet.* L13. Large, oblong, grassy green foliage and clusters of white, fragrant flowers. 50c. each; $3.50 for 10.

Ibolium. *Ibolium Privet.* L. A new, hardy Privet, a cross between *L. Ibota* and *L. ovalifolium,* having the rich dark green leaves of the California variety and the hardiness of Ibota. A splendid hedge plant. 2 to 3 ft., 40c. each; $3.50 for 10; $25.00 per 100.

Ibota. *Ibota Privet.* L13. A very hardy shrub, with dark, shining green foliage and pure white, sweetly scented flowers. 50c. each; $4.00 for 10.

ovalifolium. *California Privet.* L13. This is the most commonly used hedge plant. It is valuable for planting near the sea, where many other shrubs fail to thrive, is of strong, bushy growth, with luxuriant, glossy, rich green foliage. 3½ to 4 ft., 40c. each; $3.00 for 10.

ovalifolium nana (*L. Lodense*). D13. A useful dwarf, compact, dense Privet, splendid for use where a dwarf, formal effect is desirable, such as a low hedge for a formal garden or wherever the California variety would be too tall. 12 to 15 in., 50c. each; $4.50 for 10.

Regelianum. *Regel Privet.* D13. A dwarf, spreading variety of *L. ovalifolium,* with the branches of more horizontal habit. Makes a beautiful, symmetrical specimen shrub. 50c. each; $4.50 for 10.

For other sizes of Privet, see Hedge Plants, page 149

LILACS. See **Syringa.** page 148

Hydrangea paniculata grandiflora

LONICERA (*Bush Honeysuckle*).

Korolkowi floribunda. L123. This valuable Bush Honeysuckle is one of the gems of a lovely group of hardy shrubs. It is vigorous, with twiggy branchlets and bluish gray-green leaves, and its striking, beautiful pink blooms are produced in utmost profusion. Graceful in habit, the effect produced from a short distance is that of brilliant pink floating on thin mists. June. $2.00 each.

Maacki. L123. One of the very finest of all Bush Honeysuckles and absolutely hardy. It grows 6 to 8 feet tall and is much more in diameter. The leaves are relatively large, broadly ovate, and the large white flowers stand well above the foliage. In autumn the plant is covered with scarlet fruit, retained far into the winter. $1.00 each; $9.00 for 10.

Maacki podocarpa. L123. This magnificent hardy, quick-growing shrub has long sprays of white flowers, followed by scarlet fruits which ripen in September and remain on the plant far into the winter. The leaves are retained very late and the contrast between green leaves and scarlet berries is extraordinarily beautiful. $2.00 each; $17.50 for 10.

Morrowi. M123. The white flowers in May are followed by bright red fruit during summer and autumn. 60c. each; $5.50 for 10.

Lonicera Maacki podocarpa

muscaviensis. L12. A hybrid Bush Honeysuckle growing 12 feet high and more in diameter, has arching and spreading branches, flowers in abundance and masses of crimson fruit ripening early in July. Hardy as far north as Ottawa and one of the best of its class. $1.00 each; $9.00 for 10.

Ruprechtiana. L12. Large, creamy white flowers in May, followed by red fruits of good size. 60c. each; $5.50 for 10.

tatarica. *Tartarian Honeysuckle.* L12. This has been esteemed not only for its charming pink, fragrant flowers, which cover the bush in May, but also for its bright orange-colored fruit in autumn. It attains a height of 6 to 8 feet. 60c. each; $5.50 for 10.

tatarica alba. *White Tartarian Honeysuckle.* L23. Forms a high bush, and has creamy white, very fragrant flowers in June. 60c. each; $5.50 for 10.

tatarica rosea grandiflora. L123. A fine, twiggy bush with slender, upright branches, covered with large pink flowers in June. 75c. each; $6.50 for 10.

PACHYSANDRA terminalis. See page 155.

PHYSOCARPUS opulifolius. See **Spiræa,** page 147.

PHILADELPHUS Avalanche. M. Graceful, slender, arching branches. Showy white flowers. June. 75c. each; $6.00 for 10.

Conquete. M. This very desirable variety produces double white flowers in such profusion as to cause the slender, arching branches to greatly droop. Strong plants, 75c. each; $6.00 for 10.

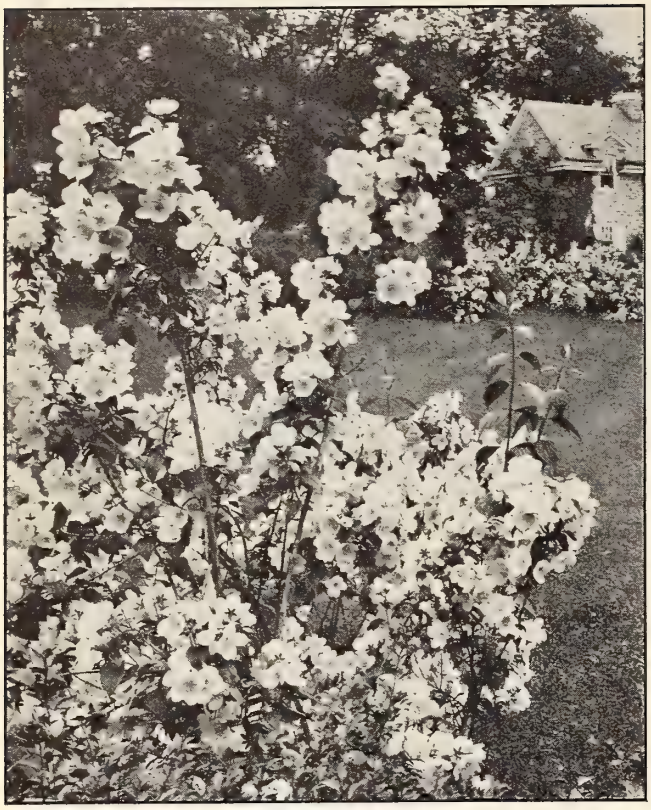
coronarius. *Sweet Mock Orange.* L1. This variety is known as the "Garland Syringa." It is a strong-growing shrub, often 10 to 12 feet in height, very hardy, and, like all the Mock Oranges, is one of the best shrubs for situations which are partially shaded, although preferring sun. Orange-scented, creamy white flowers in May and June. 60c. each; $5.00 for 10.

coronarius grandiflorus. *Large-flowered Mock Orange.* L1. A more robust form of the preceding, with larger, conspicuous white flowers which are not fragrant. 60c. each; $5.50 for 10.

coronarius nanus aureus. *Golden Mock Orange.* M. This variety has golden yellow foliage that holds its color even when fully exposed to the sun, but gradually becomes greenish toward autumn. 75c. each; $7.00 for 10.

erectus. M. A compact-growing bush, with irregular, ascending flower branches, giving a most graceful appearance. Flowers pure white. Strong plants, 75c. each; $6.00 for 10.

For other varieties of Philadelphus, see page 146



Philadelphus nivalis

Philadelphus Falconeri. L. Very graceful, wide-spreading shrub, up to 8 feet tall, with slender, arching branches, and in June laden with masses of large, pure white, fragrant flowers. One of the finest of all the Mock Oranges. Strong plants, 75c. each; $6.00 for 10.

Gerbe de Neige. M. Large, pure snowy white flowers. 75c. each; $6.00 for 10.

Gordonianus. L. A vigorous shrub 6 to 8 feet high, light green foliage and large white flowers in dense spikes, appearing in great profusion. The flowers measure about 1½ inches in diameter and are more or less cup-shaped. Strong plants, $1.00 each.

inodorus. M. One of the handsomest native Mock Oranges. It forms a broad bush 4 to 6 feet high, with gracefully arching branches covered in June with immense pure white flowers. Strong plants, 75c. each; $6.00 for 10.

Lemoinei. M. A very neat, compact variety, growing 4 to 6 feet high, and abundantly covered with white, semi-double, fragrant blossoms in June. 75c. each; $6.00 for 10.

nepalensis. M. An upright-growing variety, having dense, light green foliage and handsome white flowers. Strong plants, 60c. each; $5.50 for 10.

Prunus triloba

nivalis. *Snowbank Mock Orange.* M. A new, very free-flowering hardy variety, making a strong, quick growth and producing the largest flowers of any single sort. Strong plants, $1.25 each.

Virginal. *Virginal Mock Orange.* M. One of the most beautiful of the Mock Oranges. This variety produces large, double-crested, pure white flowers which are sweetly scented. A tall, vigorous grower. It is completely covered in June with blooms which also appear sparingly all summer. Strong plants, $1.00 each; $9.00 for 10.

POTENTILLA fruticosa. *Cinquefoil.* D. This useful, low-growing shrub is covered with yellow flowers during the summer. 60c. each; $5.50 for 10.

PRIVET. See **Ligustrum,** page 145.

PRUNUS cerasifera Pissardi. *Purple-leaved Plum.* L. The young leaves are of deep crimson, changing to coppery red. One of the best of the red or purple-leaved shrubs, sometimes attaining the size of a small tree. 75c. each; $7.00 for 10.

Cerasus. See page 4.

glandulosa. *Double Pink-flowering Almond.* M. Double rose-like flowers, covering the slender branches in great profusion before the leaves appear. One of the most beautiful early-flowering shrubs. $1.00 each; $9.00 for 10.

glandulosa alba (*Amygdalus*). *Double White-flowering Almond.* M. Well known and highly esteemed for its graceful, erect, willow-like branches, profusely covered in May with large, white, double flowers. $1.00 each; $9.00 for 10.

triloba. *Double-flowering Plum.* L. A showy and interesting tall-growing shrub, bearing in May, on its long, slender branches, a wealth of lovely large pink double flowers. One of the finest spring-blooming shrubs. $1.25 each; $12.00 for 10.

RHODOTYPOS kerrioides. *White Kerria.* M13. A bushy shrub with snow-white flowers appearing in May and sparingly throughout the summer. 75c. each; $6.50 for 10.

RHUS cotinus. *Common Smoke Tree.* L. A tall ornamental shrub bearing masses of misty smoke-colored flowers in June. $1.25 each; $11.00 for 10.

typhina laciniata. *Fern-leaved Staghorn Sumac.* L3. An effective shrub with delicate, fern-like foliage which becomes very brilliant in autumn. 75c. each; $6.50 for 10.

ROBINIA hispida. *Rose Acacia.* A very ornamental shrub, producing large, loose racemes of beautiful rose-pink flowers in June. 75c. each; $7.00 for 10.

SAMBUCUS canadensis. *American Elder.* L1. Flat heads of white flowers in June and reddish purple berries in fall. Thrives best in damp soil. 60c. each; $5.00 for 10.

canadensis maxima. *Great Elder.* L. This splendid variety of the black-fruited Elder blooms in early July and produces flower-clusters three times the size of those of the type. The flowers are followed by immense heads of black fruit. $1.00 each; $9.00 for 10.

nigra aurea. *Golden European Elder.* L1. Tall-growing shrub with conspicuous yellow foliage. One of the best yellow-leaved shrubs if grown in full sunlight. 75c. each; $7.00 for 10.

Sorbaria arborea glabrata. See page 147

Spiræa, Anthony Waterer

SORBARIA arborea glabrata. L. An extremely ornamental, late summer-flowering shrub, growing 6 to 15 feet tall, with pinnately divided, dark green leaves. The flowers are snow-white, abundantly produced in terminal, much-branched panicles, 15 to 18 inches long, during September, and continuing to flower until the advent of sharp frosts late in the fall. It is perfectly hardy, free-growing, and a most valuable addition to the list of late-flowering shrubs. Though botanically regarded as a variety of *S. arborea* for garden purposes, it is abundantly distinct from the type. $1.00 each; $9.00 for 10.

SPIRÆA arguta. *Garland Spirea.* M3. While all the Spiræas are valuable for their easy culture and floriferous character, this is one of the earliest and most graceful of the genus, its slender branches becoming covered with innumerable pure white, tiny flowers early in spring. 60c. each; $5.00 for 10.

Bumalda. *Bumalda Spirea.* D3. A dwarf Japanese variety of vigorous growth, with pink flowers in July. 60c. each; $5.00 for 10.

Spiræa trichocarpa

Spiræa Fortunei (*S. callosa rosea*). *Fortune's Spirea.* D3. Deep rose blooms. Grows freely and flowers nearly all summer. 60c. each; $5.00 for 10.

japonica ovalifolia (*S. callosa alba*). *Japanese Spirea.* D3. A delightful dwarf white-flowering shrub suitable for hedges or borders. May. 60c. each; $5.00 for 10.

Anthony Waterer. D3. Brilliant rosy carmine flowers in dense clusters all summer. 60c. each; $5.00 for 10.

prunifolia flore-pleno. *Bridal Wreath.* M. A beautiful, erect-growing shrub with lanceolate leaves, bearing, in May, pure white double flowers in great profusion. 60c. each; $5.00 for 10.

opulifolia (*Physocarpus opulifolius*). *Common Ninebark.* L13. Strong-growing shrub, with white flowers along the stem. Useful for screening purposes or planting in shaded locations. June. 60c. each; $5.00 for 10.

opulifolia aurea. *Goldleaf Ninebark.* L3. White flowers in clusters. Golden foliage. May. 60c. each; $5.00 for 10.

Reevesiana (*S. cantoniensis*). *Reeve's Spirea.* M. A spreading shrub of medium growth, with delicate lanceolate foliage. In May the plant is completely covered with large round clusters of pure white flowers. 75c. each; $6.50 for 10.

Thunbergi. M. A dwarf, compact shrub, with slender, somewhat drooping branches, densely covered with fine, long narrow leaves. It blooms very early in spring, when the plant is a mass of snowy whiteness. 60c. each; $5.00 for 10.

trichocarpa. L. (New.) This is a new, perfectly hardy species from Korea. It is of broad, spreading habit, growing 4 to 6 feet tall, and even more in diameter. It has arching stems which, in season, are covered with dome-like clusters of small white flowers. The blooms come later than the well-known *S. Vanhouttei.* 1½ to 2 ft., $1.50 each; 2 to 2½ ft., $2.50 each.

Vanhouttei. *Van Houtte's Spirea.* L3. A very hardy and effective shrub, with graceful, arching branches well covered in early summer with a profusion of large, pure white flower-clusters. Unsurpassed for flowering hedges. 60c. each; $5.00 for 10.

STEPHANANDRA flexuosa. M. Erect-growing shrub with elegant, fern-like, yellowish green foliage. 60c. each; $5.00 for 10.

SYMPHORICARPOS racemosus. *Snowberry.* M13. A compact, graceful shrub attaining a height of about 5 feet, with slender, arching branches. The pink flowers are succeeded by large, oval, pure white berries which hang on the branches long into winter. 60c. each; $5.00 for 10.

vulgaris. *Coral Berry; Indian Currant.* M13. This hardy shrub grows about 3 feet high, and is compact in habit. The pink flowers are followed by clusters of tiny purplish red berries. 60c. each; $5.00 for 10.

Symphoricarpos racemosus

Not less than 5 plants of each variety sold at the 10 rate; 25 at 100 rate

Hybrid Lilac, Mme. Lemoine

SYRINGA. Lilac

The Lilacs have always been popular on account of their hardiness, vigorous growth, abundant foliage, and graceful, luxuriant sweet-scented flower-panicles. The Common Purple and Common White are among the most desirable tall-growing shrubs, growing 8 to 10 feet high. The named varieties are somewhat dwarfer in habit.

chinensis (*S. rothomagensis*). *Chinese Lilac.* M. Large, bushy plant with slim branches and purple-lilac flowers in broad panicles. $1.25 each; $11.00 for 10.

Josikæa. *Hungarian Lilac.* L. A sturdy shrub of tree-like growth and dark green foliage. Valuable for its late bloom. $1.00 each; $9.00 for 10.

japonica. *Japanese Tree Lilac.* See **Ornamental Trees,** page 159.

persica. *Persian Lilac.* M. A beautiful shrub with slender, arching branches. Flowers pale lilac, in loose, broad panicles, opening late in the spring. $1.00 each; $9.00 for 10.

villosa. *Late Lilac.* L. A stout-branched shrub with large, bright green foliage and pinkish flowers in loose, broad panicles in May or June. Valuable for late blooming. $1.50 each; $12.50 for 10.

vulgaris. *Common Lilac.* L3. The best-known Lilac, sometimes attaining a height of 15 to 20 feet. It is a vigorous grower and produces its blue or purplish flowers in large clusters. Very desirable for a flowering hedge or when planted in masses. See also Hedge Plants. $1.00 each; $9.00 for 10.

vulgaris alba. *Common White Lilac.* L3. Similar to the preceding but with white flowers. Can also be used as a hedge plant. $1.00 each; $9.00 for 10.

HYBRID VARIETIES OF LILACS

The French Lilacs here listed are remarkable for the immense size of the thyrse and the individual beauty of the single and double florets. They range in color, both single and double from pure white through every shade of lavender and purple to dark maroon-violet. All are deliciously fragrant and bloom with astonishing liberality even as very small plants, thus giving beauty and pleasure within one or two seasons after planting.

Charles X. Magnificent clusters of reddish purple flowers.

La Tour d'Auvergne. Large, double, purplish-lilac flowers. $2.50 each.

Ludwig Spaeth. Large panicles of dark red, single flowers. One of the brightest of the dark varieties.

Marie Legraye. One of the finest whites. Flowers single.

Melide Laurent. Single rosy lilac flowers in great profusion. $2.50 each.

Michel Buchner. Very double flowers of pale lilac.

Mme. F. Morel. Light rosy lilac single flowers. $2.00 each.

Mme. Casimir-Perier. Double, creamy white, very fragrant blooms.

Mme. Lemoine. Large, double, white flowers in immense clusters.

President Carnot. Flowers double, lavender with white centres. $2.50 each.

President Grevy. Fine double variety with large panicles of beautiful pale blue flowers.

Waldeck-Rousseau. Double rosy lilac flowers. $2.00 each.

William Robinson. Double light lilac blooms in compact panicles. $2.50 each.

Each of the above named Hybrid Lilacs, $1.50 each, $14.00 for 10, except where otherwise priced

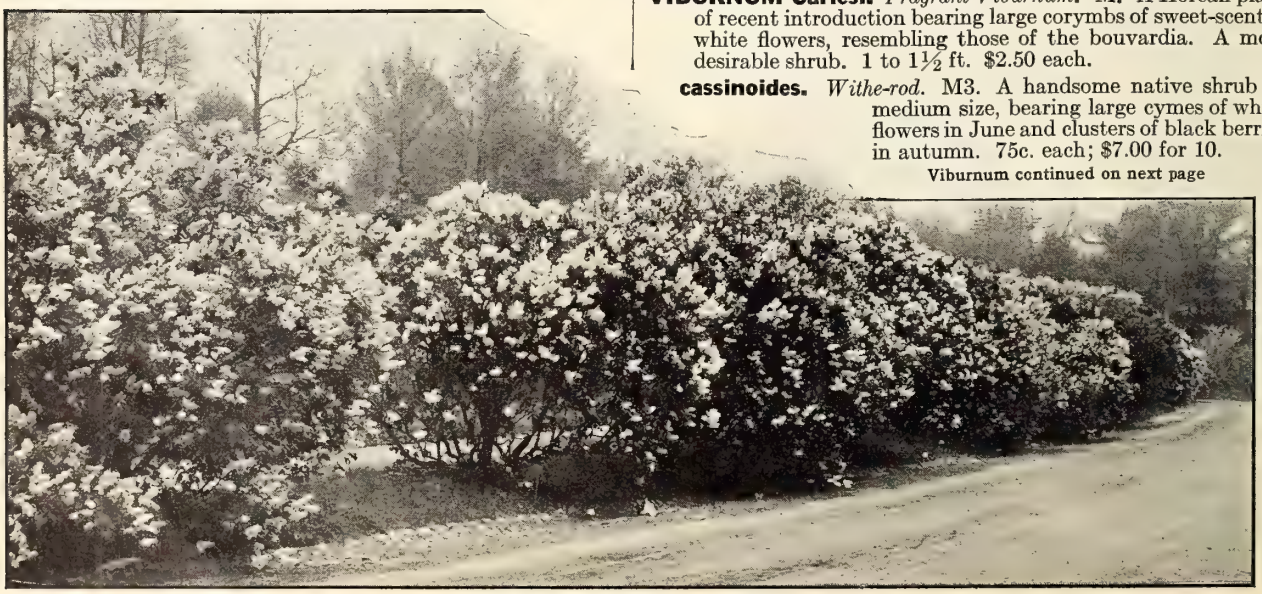
TAMARIX africana. *African Tamarix.* M3. Very ornamental shrub of graceful appearance, with light feathery foliage and long, slender racemes of pink flowers in June. 75c. each; $6.50 for 10.

Tamarix pentandra (*T. hispida æstivalis*). *Five-stamen Tamarix.* M3. A slender shrub with blue-green foliage and pink flowers in terminal panicles in July and August. Cutting back each winter will keep Tamarix compact. 75c. each; $6.50 for 10.

VIBURNUM Carlesi. *Fragrant Viburnum.* M. A Korean plant of recent introduction bearing large corymbs of sweet-scented white flowers, resembling those of the bouvardia. A most desirable shrub. 1 to 1½ ft. $2.50 each.

cassinoides. *Withe-rod.* M3. A handsome native shrub of medium size, bearing large cymes of white flowers in June and clusters of black berries in autumn. 75c. each; $7.00 for 10.

Viburnum continued on next page



Lilacs in the Arnold Arboretum

Viburnum dentatum. *Arrow-wood.* L13. A tall native shrub, bearing greenish white flowers in June. Fruit deep blue. One of the best shrubs for massing. 75c. each; $6.50 for 10.

Lantana. *Wayfaring Tree.* L. Thick dark green leaves, downy on the under side. Flowers white. Bright red fruit changing to black. 75c. each; $6.50 for 10.

Lentago. *Nanny Berry.* L13. A native shrub attaining large size. Large cymes of white, very fragrant flowers, followed by clusters of bluish black fruit. 75c. each; $6.50 for 10.

molle. *Kentucky Viburnum.* M1. A large native shrub whose white flowers appear later than most of the other sorts. Fruits blue, in clusters. 75c. each; $7.00 for 10.

Opulus. *High-bush Cranberry.* L3. A most ornamental shrub with white flowers in June, followed in autumn by bright scarlet berries resembling cranberries, which remain until early winter. 75c. each; $6.50 for 10.

Weigela floribunda

Opulus sterile. *Snowball; Guelder Rose.* L1. A favorite tall-growing shrub, bearing in May, large, globular, pure white flowers. 75c. each; $6.50 for 10.

tomentosum. *Double-file Viburnum.* M. A large shrub with rich deep green foliage and pure white flowers along the branches in June. $1.00 each; $9.00 for 10.

Viburnum tomentosum plicatum

tomentosum plicatum. *Japanese Snowball.* M. One of the finest shrubs grown. It has handsome dark green leaves, and in June bears a profusion of large, pure white, globular flowers. $1.25 each; $11.00 for 10.

WEIGELA (*Diervilla*).

candida. *Snow Weigela.* L. This is considered the best white-flowered Weigela, coming into bloom in June and continuing more or less throughout the summer. 75c. each; $6.50 for 10.

Eva Rathke. M. Bright crimson flowers in June and usually throughout the summer. $1.00 each; $9.00 for 10.

floribunda. *Crimson Weigela.* L. A free-flowering, vigorous-growing shrub, producing crimson flowers in June and July in the greatest profusion. 75c. each; $6.50 for 10.

rosea. *Pink Weigela.* L. Large, rosy pink flowers in June. An elegant shrub of erect, compact growth. 60c. each; $5.00 for 10.

rosea variegata. M. Rosy pink flowers. Foliage marked with silvery white. One of the best variegated-leaved shrubs. 75c. each; $6.50 for 10.

XANTHORRHIZA apiifolia. *Yellow Root.* D1. Dwarf, spreading shrub, valuable for ground-covering purposes. Very hardy and desirable. 50c. each; $4.50 for 10.

HEDGE PLANTS

Barberry, Japanese (*Berberis Thunbergi*). Ornamental and defensive. Rarely loses its lower branches. 15 to 18 in., $2.00 for 10; $15.00 per 100.

Privet, Amur (*Ligustrum amurense*). A very hardy variety, similar in appearance to the well-known California Privet. 2 to 2½ ft., $2.50 for 10, $18.00 per 100; 2½ to 3 ft., $3.50 for 10, $24.00 per 100.

Privet, California (*Ligustrum ovalifolium*). The most popular Privet. Foliage dark green. Grows rapidly. The plants should be set 10 to 12 inches apart and pruned low for two seasons after planting. 1 to 1½ ft., $1.00 for 10, $9.00 per 100; 2 to 2½ ft., $1.50 for 10, $12.00 per 100; 3 to 3½ ft., $2.25 for 10, $18.00 per 100.

Privet, Chinese (*Ligustrum Ibota*). Very hardy and ornamental. Desirable for partial shade. Should be closely trimmed for three or four years if compact form is desired. 2 to 2½ ft., $3.50 for 10; $27.00 per 100.

Lilac, Common, Purple. Very ornamental. May be clipped to a height of 4 to 5 feet or allowed to grow 8 to 12 feet. 2 to 2½ ft., $7.50 for 10; $70.00 per 100.

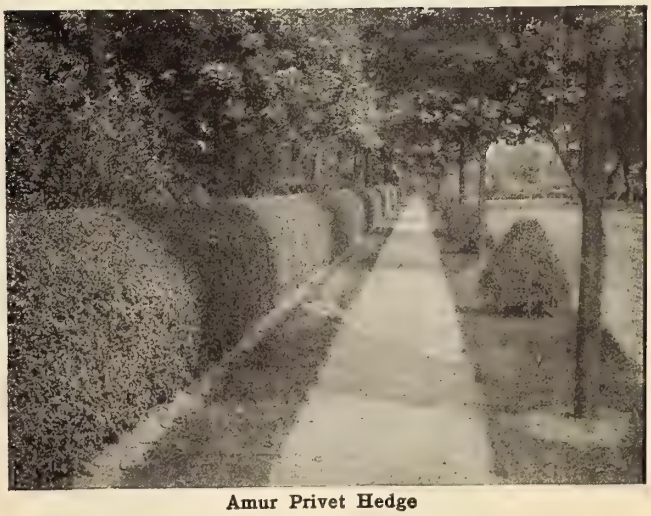
Lilac, Common, White. 2 to 2½ ft., $7.50 for 10; $70.00 per 100.

Philadelphus coronarius. *White Syringa.* Makes a tall hedge. Valuable for partial shade. $4.00 for 10; $35.00 per 100.

Rosa rugosa rubra. Rich green foliage and large rosy crimson flowers followed by large orange-scarlet fruits. Very ornamental. $4.50 for 10; $40.00 per 100.

Spiræa Vanhouttei. An excellent hedge, where a natural untrimmed effect is desired. 3 ft., $4.00 for 10; $35.00 per 100.

Thuya occidentalis. *American Arborvitæ.* Forms a handsome evergreen hedge. May be planted close and kept sheared to form a solid screen or allowed to grow tall for use as windbreak. 3 to 3½ ft., $3.50 each; $32.50 for 10; $300.00 per 100.



Amur Privet Hedge

Hardy Evergreens and Conifers

We Make No Charge for Packing on Nursery Stock

Evergreens may be safely planted in spring and again in autumn from August on. They are shipped with the soil on the roots, held firmly in place by burlap. This ball of soil should never be allowed to dry out. The holes should be dug large enough to receive the ball and made rich and friable at the bottom with leaf mold, peat, or very old, decayed manure; fresh manure should not be used in the hole. Set the balled plant in the hole and remove the burlap carefully, or merely slit it to shreds with a sharp knife. Fill in partly with fine, rich soil, no manure, and then fill the hole with water. Finish filling with good soil, and water again. Stake the tree firmly to keep it in position against adverse winds, and scatter leaves or straw over the excavation to prevent its drying out. Water the soil thoroughly, frequently. Give it a thorough soaking—do not merely sprinkle the branches.

Juniperus communis Hibernica

Not less than 5 of a kind sold at the 10 rate.

ABIES · Fir

concolor. *Colorado Silver Fir.* One of the most beautiful and hardy evergreen trees, growing in symmetrical, pyramidal form, with long feathery silvery green foliage. As a specimen it is one of the most graceful trees. 2½ to 3 ft., $8.50 each.

JUNIPERUS · Juniper

communis. *Common Juniper.* Low-growing bushy plant with light, glaucous foliage. Very hardy. 2 to 2½ ft., $4.00 each; $37.50 for 10.

communis Hibernica. *Irish Juniper.* A beautiful glaucous green variety of dense pillar-like growth. Very desirable. Should be planted in a sheltered situation.

	Each	10
1½ to 2 ft.	$3 00	$27 50
2 to 2½ ft.	3 50	32 50
2½ to 3 ft.	4 00	37 50

communis suecica. *Swedish Juniper.* A hardy variety of slender, columnar form, with grayish green foliage similar to the Irish Juniper, but hardier. 15 to 18 in., $3.00 each.

chinensis virginalis aurea. Very fine dwarf evergreen with handsome, closely set heads of yellowish green foliage forming a dense round mat. A valuable acquisition for the rock-garden. $3.50 each.

excelsa stricta. *Spiny Greek Juniper.* Of slender, conical outline; very symmetrical. Foliage glaucous, dense, and prickly. Valuable for window-boxes.

	Each
8 to 10 in.	$2 00
12 to 15 in.	3 00

virginiana. *Common Red Cedar.* Well-formed, cultivated specimens of this native evergreen are highly ornamental. It is excellent for producing natural effects. Thrives generally in any situation, even in poor soil and is extremely hardy. 3 to 4 ft., $5.50 each.

Abies concolor

PICEA · Spruce

canadensis. *White Spruce.* One of our finest native conifers. It is of pyramidal form and averages 60 to 70 feet at maturity. A valuable evergreen when planted singly or for windbreaks; also good for planting near the sea. 2½ to 3 ft., $3.75 each.

NEW CHINESE SPRUCES

Introduced by the Arnold Arboretum

Picea asperata. A Spruce from northwestern China, very glaucous in appearance, hence the colloquial name *Yun Sha* (Cloudy Fir). All the varieties of *P. asperata* are of dense growth, and the purplish coloring of the young foliage makes them strikingly beautiful in the early summer.

asperata notabilis. This variety differs from the preceding chiefly in the cones, the scales of which are rhombic-ovate in outline.

Either of the above new Spruces, $7.50 each

Douglasi (*Pseudotsuga Douglasi*). *Douglas Fir.* A grand variety of large, conical form, with horizontal branches. Foliage dark bluish green, silvery underneath.

	Each		Each
2½ to 3 ft.	$4 50	3 to 3½ ft.	$5 50

excelsa. *Norway Spruce.* This familiar Spruce is more extensively grown than any of the others. Very hardy and useful for forming hedges or windbreaks.

	Each	10		Each	10
2 to 2½ ft.	$2 75	$25 00	2½ to 3 ft.	$3 50	$32 50

excelsa pygmæa. *Pigmy Norway Spruce.* A very dwarf variety of slow growth, forming dense, compact plants which are very ornamental. 1½ to 2 ft., $10.00 each.

glauca conica. Collected by the Arnold Arboretum near Laggan, Alberta, and described by them as follows: This very peculiar form of the Western White Spruce is of slow growth and forms dense bushes of narrow, conical shape, consisting of closely packed, thin and short branchlets. The leaves are very different from the type and quite distinct. They are radially disposed around the stem, thin and slender. On account of its very characteristic habit and aspect, this variety promises to become one of the most favorite dwarf Spruces. A rare and valuable plant. 12 to 14 in., $5.00 each.

Koyamai. *Koyamai Spruce.* A new Spruce from Japan, with lustrous, dark green foliage on spreading, ascending branches, with branchlets more or less pendent. Of vigorous growth and perfectly hardy.

	Each		Each
2 to 2½ ft.	$3 50	3 to 3½ ft.	$4 50
2½ to 3 ft.	4 00		

Koster's Blue Spruce

pungens Kosteri. *Koster's Blue Spruce.* A very distinct and ornamental conifer with exceedingly rich silvery blue foliage. Very ornamental, and invaluable as a specimen tree for the lawn. Considered by many the handsomest of all Evergreens.

	Each
2½ to 3 ft.	$15 00
3 to 3½ ft.	18 00
3½ to 4 ft.	21 00
4 to 4½ ft.	25 00

Specimen Plants, $20.00 each and upward.

pungens glauca pendula. *Weeping Blue Spruce.* An attractive specimen tree with pendulous branches and rich blue foliage. 6 to 7 ft., $15.00 each.

Austrian Pine

PINUS · Pine

nigra. *Austrian Pine.* A robust and stately tree of rapid growth and very hardy. Thrives in ordinary soil and is admirably adapted for planting near the seashore. Its glossy, dark green needles and dense branches will stand the smoke of cities. Splendid for backgrounds or screens.

	Each	10		Each
2 to 2½ ft.	$4 50	$42 50	3 to 3½ ft.	$6 00
2½ to 3 ft.	5 00	47 50		

Montana Mughus. *Mugho Pine.* An alpine species of dwarf, spreading habit, extremely valuable for exposed situations. 12 to 15 in., $5.00 each.

ponderosa. *Western Yellow Pine.* An ornamental variety somewhat resembling the Austrian. Very attractive. 2 to 2½ ft., $2.50 each; $22.50 for 10.

Strobus. *White Pine.* One of the best native Pines. The branches are horizontal and the light silvery green leaves appear in regular whorls. Very picturesque when old. Useful for tall hedges or close screens; also as a background for flowering trees. 3 to 3½ ft., $4.00 each; $38.50 for 10.

sylvestris. *Scotch Pine.* A rapid-growing tree, with strong branches and short, stiff, bluish green foliage. Very beautiful in appearance and useful for screens, thriving in exposed situations, especially near the seashore. Does well in poor soil.

	Each	10		Each
2½ to 3 ft.	$3 00	$27 50	3½ to 4 ft.	$5 00
3 to 3½ ft.	4 00	38 50	4 to 5 ft.	6 00

Retinospora pisifera

RETINOSPORA (Chamaecyparis)

The Retinosporas include some of the most beautiful and graceful trees in cultivation. They are equally valuable in formal work, in mixed evergreen plantings, as specimens or in groups. The smaller sizes are also well adapted for window-boxes and tubs.

obtusa compacta. *Dwarf Hinoki Cypress.* Very ornamental dwarf variety with dark green shell-like leaves. Fine for individual planting or in groups. 2 to 2½ ft., $10.00 each.

pisifera. *Sawara Retinospora.* A tall pyramidal tree with horizontal branches and flat foliage of deep glossy green. Makes a beautiful formal specimen when clipped. Should be planted in a sheltered situation.

	Each	10		Each
2½ to 3 ft.	$4 00	$38 50	3½ to 4 ft.	$6 00
3 to 3½ ft.	5 00			

pisifera aurea. *Golden Sawara Retinospora.* A lovely golden form of the preceding.

	Each		Each
3½ to 4 ft.	$6 00	4 to 4½ ft.	$7 00

pisifera filifera. *Thread Retinospora.* A very ornamental evergreen with long, graceful, drooping thread-like branches of a bright green color which it retains at all seasons of the year. Thrives in more or less shady places.

	Each	10		Each
2½ to 3 ft.	$6 00	$57 50	4 to 5 ft.	$9 00
3½ to 4 ft.	7 00		Specimens $10.00 to	20 00

pisifera filifera aurea. *Golden-thread Retinospora.* A golden-leaved form of the preceding. Very attractive when planted in combination with other evergreens.

	Each	10		Each
12 to 15 in.	$4 00	$38 50	2½ to 3 ft.	$8 00
2 to 2½ ft.	6 00		Specimens	10 00

pisifera plumosa. *Plume Retinospora.* Forms a densely branched pyramid, with elegant, feathery, light green foliage. To maintain their cone shape, they should be sheared early in June. One of the finest varieties for formal effects.

	Each	10		Each
2 to 2½ ft.	$4 50	$40 00	3 to 3½ ft.	$6 00
2½ to 3 ft.	5 00	45 00	3½ to 4 ft.	7 00

pisifera plumosa aurea. *Golden Plume Retinospora.* One of the best evergreens, forming a pyramid of rich golden foliage, which holds its color the year round. It is one of the most brilliant and popular conifers. Very hardy.

	Each	10		Each
2 to 2½ ft.	$4 50	$40 00	3 to 3½ ft.	$6 00
2½ to 3 ft.	5 00	45 00	3½ to 4 ft.	7 00

Sheared Specimens, 5 to 8 ft. high, $25.00 to $40.00 each.

pisifera squarrosa. *Moss Retinospora.* Showy evergreen with fine silvery-blue foliage. Should be planted in a sheltered position.

	Each	10		Each
2 to 2½ ft.	$5 00	$45 00	5 to 6 ft.	$12 00
2½ to 3 ft.	6 00	55 00		

Retinospora pisifera plumosa aurea

TSUGA · Hemlock

canadensis. *Common Hemlock.* A handsome native evergreen, valuable as a specimen tree or for hedges and shelter-belts; thrives well in partial shade. Branches slender and graceful. Should not be planted in very exposed situations or near salt water. 2½ to 3 ft., $5.00 each.

Taxus cuspidata. See page 153

TAXUS · Yew

cuspidata. *Japanese Yew.* A showy variety of dense, spreading growth. Foliage deep green and very ornamental. One of the most desirable of the hardy Yews for planting near the house or as a specimen.

	Each		Each
15 in.	$4 00	2 ft.	$6 00
18 in.	5 00	2½ ft.	8 50

cuspidata nana. *Dwarf Japanese Yew.* A handsome shrubby form of the above, with short, dark green needles. One of the most beautiful and ornamental dwarf evergreens equally valuable for formal or natural effects.

	Each		Each
15 to 18 in.	$7 50	18 to 24 in.	$10 00

cuspidata densa. A valuable evergreen for borders or wherever very low growth is desired; splendid for rockeries. Short deep green foliage. $7.50 each.

cuspidata aurescens. *Gold-tip Japanese Yew.* Yellow form of the above. $5.50 each.

repandens. *Spreading English Yew.* Of graceful, spreading habit, with glossy dark green foliage. Very ornamental for borders or beds. 15 to 18 in., $4.00 each.

THUYA · Arborvitae

occidentalis. *American Arborvitæ.* Extremely useful for hedges, screens, or lawn specimens. The habit is erect and pyramidal. Foliage light green. Valuable evergreen for use wherever a tall, slender growth is desired.

	Each	10		Each	10
3 to 3½ ft.	$3 50	$32 50	6½ to 7 ft.	$9 00	$85 00
3½ to 4 ft.	4 00	37 50	7 to 7½ ft.	10 00	95 00
4 to 4½ ft.	4 50	42 50	7½ to 8 ft.	12 00	
6 to 6½ ft.	8 00	75 00	8 to 9 ft.	14 00	

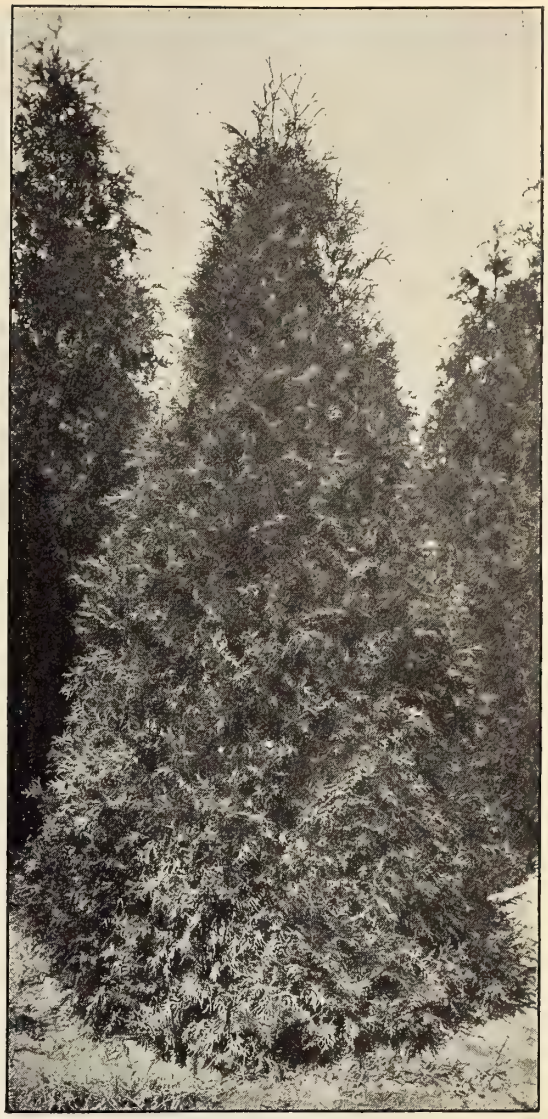
occidentalis Douglasi pyramidalis. A slender, formal pyramidal evergreen of symmetrical outline, with dark green, fern-like foliage. Ideal variety for formal planting.

	Each	10		Each	10
2 to 2½ ft.	$3 50	$32 50	3 to 3½ ft.	$5 50	$52 50
2½ to 3 ft.	4 50	42 50			

occidentalis compacta. *Parson's Arborvitæ.* Dwarf, compact variety of columnar shape, with light green foliage.

	Each	10		Each	10
1½ to 2 ft.	$4 25	$40 00	2 to 2½ ft.	$5 00	$47 50

occidentalis Ellwangeriana. *Tom Thumb Arborvitæ.* Low, broad pyramid, with slender branches. Metallic-green hue. This variety is much used in formal plantings. 12 to 15 in., $2.00 each, $17.50 for 10; 15 to 18 in., $2.50 each, $22.50 for 10; 1½ to 2 ft., $3.00 each, $27.50 for 10; 2 to 2½ ft., $3.50 each, $32.50 for 10.



Thuya occidentalis

Pyramidal Arborvitæ (Thuya occidentalis pyramidalis)

occidentalis globosa. *Globe Arborvitæ.* A low, dense, globe-shaped variety, useful for border planting. Very hardy and desirable. Needs no trimming. One of the most popular of the Arborvitæs for formal effects.

	Each	10		Each	10
15 to 18 in. diam.	$4 00	$35 00	1½ to 2 ft.	$5 00	$45 00

occidentalis Hoveyi. *Hovey Arborvitæ.* A dwarf, dense variety of globular form, with bright green foliage and growing rather taller than *T. occidentalis globosa.* Very hardy and desirable for borders.

	Each	10		Each	10
12 to 15 in.	$2 50	$22 50	1½ to 2 ft.	$3 50	$32 50
15 to 18 in.	3 00	27 50			

occidentalis pyramidalis. *Pyramidal Arborvitæ.* A valuable upright evergreen of columnar shape and densely branched. Dark glossy green foliage which is retained throughout the winter. Very satisfactory for foundation planting or for use in tubs.

	Each	10		Each	10
2 to 2½ ft.	$4 00	$37 50	3 to 3½ ft.	$6 00	$57 50
2½ to 3 ft.	5 00	47 50			

occidentalis Verváneana. *Vervæne Arborvitæ.* A distinct variety of dense habit, with yellowish green foliage, turning bronzy in winter. Hardy and very attractive. A gracefully drooping, yellow-marked Arborvitæ that contrasts beautifully with the other varieties. 1½ to 2 ft., $3.00 each.

occidentalis Wareana (*T. sibirica*). *Siberian Arborvitæ.* A very hardy variety of broadly pyramidal form, with shiny dark blue-green foliage which does not change in winter. Very desirable for foundation plantings.

	Each	10		Each	10
15 in.	$3 00	$27 50	2 ft.	$4 50	$42 50
1½ ft.	3 50	32 50			

Broad-Leaved Evergreens

Daphne Cneorum

ARCTOSTAPHYLOS Uva-ursi. *Bearberry.* A native, trailing evergreen plant of a shrubby nature, thriving on dry banks. The white flowers are bell-shaped, borne in terminal clusters, and are followed by reddish fruit. One of the finest plants for a ground-cover. 75c. each; $6.75 for 10; $60.00 per 100.

COTONEASTER acutifolia villosula. *Peking Cotoneaster.* A handsome variety with densely shaggy leaves. Red flowers, followed by thinly pubescent black fruit. Plants from 3½-in. pots, $1.00 each; $9.00 for 10.

divaricata. *Spreading Cotoneaster.* A very ornamental shrub, erect, spreading, and much branched in habit, with leaves turning crimson in the fall and bearing in profusion scarlet fruits which are retained through the winter. Plants from 3½-in. pots, $1.00 each; $9.00 for 10.

horizontalis. *Rock Cotoneaster.* Though by no means a new plant, this rare and perfectly hardy Cotoneaster deserves to be widely planted. It is semi-prostrate in habit, grows 3 to 4 feet tall, forming a dense bush many yards through. The fruits are bright scarlet, changing to crimson, and the small leaves, which are dark green and almost round, are retained late into the fall, and even up to Christmas. It is suitable for planting in rocky positions and anywhere that dwarf-growing shrubs are required. $1.00 each; $9.00 for 10.

horizontalis perpusilla. A prostrate shrub, invaluable for rockeries and for clothing banks. It has lustrous green leaves, turning crimson in the fall, and bright scarlet fruits which remain on the plants until the spring. $1.50 each; $13.50 for 10.

DAPHNE Cneorum. A pretty dwarf spreading shrub, producing bright pink, sweet-scented flowers from May to October. Excellent for rockeries or dwarf edgings. $1.50 each; $14.00 for 10.

ENGLISH IVY (*Hedera helix*). This well-known vine is desirable where an evergreen climber is required, but succeeds best in a sheltered shady situation. Foliage broad, thick, dark glossy green. Plants from 5-in. pots, $1.00 each; $9.00 for 10.

Cotoneaster horizontalis

"HARDY PLANTS FOR THE ROCK GARDEN."

Complete list of plants that are suitable for planting in this locality, sent free upon application.

EUONYMUS radicans. *Winter Creeper.* Japanese evergreen trailer with dark, glossy green, dense foliage. A moderate climber, particularly desirable for clothing the foundations of houses and rockwork. This plant has been found most satisfactory for edgings and miniature hedges in formal gardens, being much more hardy than boxwood. 50c. each; $4.50 for 10; $40.00 per 100.

radicans acutus. *Sharp-leaf Winter Creeper.* A strong-growing variety, forming an exceedingly dense mat of deepest green, glossy arrow-shaped leaves, veined with gray. Excellent for a ground-cover or for wall covering. 75c. each; $7.00 for 10.

radicans vegetus. *Big-leaf Winter Creeper.* This is a most valuable ground-covering evergreen plant, with rich deep green foliage, thriving in partial shade or under trees where grass and other plants fail. It is also our best hardy evergreen vine, retaining its foliage through the winter, even when exposed to the sun. 75c. each; $6.00 for 10; $48.00 per 100.

kewensis (*E. radicans minimus*). A splendid trailing evergreen plant, useful for the rock-garden or for carpeting the ground. The small oval foliage is dark green in color with lighter veins. A very pretty variety. 50c. each; $4.50 for 10; $35.00 per 100.

Euonymus radicans acutus

HEATHER · Calluna

vulgaris (*Erica vulgaris*) and its varieties are perfectly hardy in New England. They require sun and will flourish on a bank or a border where they have full exposure to the sunshine. Among dwarf, hardy, woody plants, there are few that continue so long in bloom as these. For rock-gardens, for edging shrubbery borders, and for ground-covering purposes in sunny situations, they are unrivaled.

Strong plants of the following, 75 cts. each, $6.00 for 10

alba. *White Scotch Heather.* An early variety with light green foliage and white flowers. 1 to 1½ ft.

alba elata. Tall, erect-growing plant, with soft, deep green foliage and white flowers. 1½ to 2 ft.

For other varieties of Heather (Calluna vulgaris) see page 155

Heather (Calluna vulgaris)

Not less than 5 plants of one variety sold at the 10 rate; 25 at the 100 rate

Leucothoe Catesbæi

HEATHER, continued

Calluna alba Hammondi. Free-flowering white. August, September. 1½ ft.

alba minor. Dwarf variety; white flowers. July to September. 1 ft.

alba pilosa. Very dwarf variety of prostrate growth. Flowers white. August, September. 9 in.

Alporti. Long spikes of crimson flowers freely produced in August and September.

Searlei. One of the finest white varieties. Quite distinct from the ordinary varieties. July to September.

tenella alba. Of dwarf habit with numerous white flowers borne in July and August. 9 in.

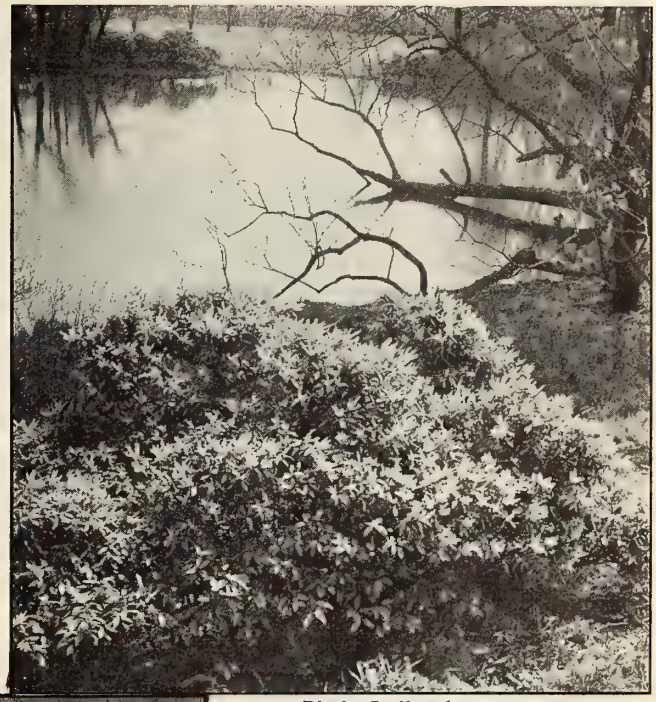
variegata. Purple, with handsome variegated foliage. Very showy and much admired.

vulgaris. *Scotch Heather.* Fine feathery dark green foliage and beautiful rose-pink flowers.

Each of the above, 75 cts. each; $6.00 for 10

KALMIA latifolia. *Mountain Laurel.* Bushy shrubs useful for massing with rhododendrons or as an undergrowth in woodlands. Large, showy clusters of pink and white flowers in June. Strong nursery-grown plants; vastly superior to collected stock. 15 to 18 in., $3.00 each, $27.00 for 10, $250.00 per 100; 18 to 24 in., $3.50 each, $30.00 for 10, $270.00 per 100.

LEUCOTHOE Catesbæi. *Drooping Leucothoe.* A showy, dwarf, evergreen shrub, with gracefully arching branches. Flowers white. Excellent plant for shady places. $2.50 each; $22.50 for 10.



Pieris floribunda

Kalmia latifolia

PIERIS floribunda (*Andromeda floribunda*). *Lily-of-the-Valley Shrub; Mountain Andromeda.* Handsome evergreen plant with rich, dark green foliage and upright panicles of waxy white flowers in spring. Requires same treatment as the rhododendron. $4.50 each; $40.00 for 10.

japonica. *Japanese Andromeda.* A compact, low evergreen shrub with ornamental dark green foliage and handsome panicles of white flowers in spring. $5.00 each; $45.00 for 10.

Catesbæi. See **Leucothoe.**

PACHYSANDRA terminalis. A beautiful trailing plant thriving in partial shade and forming a mat of glossy green foliage. White flowers in May and June. A splendid ground cover plant and much used for that purpose in shady locations. 8 in., 30c. each; $2.50 for 10; $20.00 per 100.

VINCA minor. *Periwinkle; Trailing Myrtle.* Dwarf evergreen used to cover shady ground. Flowers bright blue, from May to July. 6 in., 25c. each; $2.20 for 10; $15.00 per 100.

RHODODENDRONS

The ground selected for the planting of Rhododendrons should be prepared to a depth of at least 2 feet, with a compost of one-half light garden soil and one-half rotted peat. If the soil should happen to be heavy clay, good sharp sand should be mixed with it in liberal quantities. Rhododendrons will not flourish in limestone soils. After the flowers have fallen, it is very important that the seed-pods be removed immediately, so that the plants may make their full growth and mature their flower-buds for the following year.

Rhododendron Catawbiense

Unnamed Hardy Hybrids

Mixed Colors. We grow a large assortment of the best large-flowering, hardy varieties. These are the most satisfactory of all Rhododendrons for general planting, for lawn groups, and for borders near the residence. The colors are brilliant, running chiefly in white, pink, rose, scarlet, and crimson.

	Each	10		Each	10
1½ to 2 ft.	$5 00	$45 00	2 to 2½ ft.	$6 00	$55 00

Specimen Plants. $12.00 each and upward.

Native Varieties

maximum. Suitable for clumps or masses in shady or partially shady situations, also useful for forming backgrounds for *R. Catawbiense* and the hardy hybrid sorts. The flowers vary in color from white to delicate shades of pink.

	Each	10		Each	10
2 to 3 ft.	$5 00	$45 00	3½ to 4 ft.	$8 00	$75 00

Special prices on carload lots of assorted sizes.

Catawbiense. A very hardy and free-blooming variety, excellent for groups or masses. Flowers in late spring; color lilac-rose.

	Each	10		Each	10
2 to 3 ft.	$5 00	$48 00	3 to 4 ft.	$8 00	$75 00

carolinianum. A graceful native species producing large clusters of pink flowers in June. Fine plant for rocky slopes or for massing. 1½ to 2 ft., $4.50 each; $42.00 for 10.

Named Hybrid Varieties

album elegans. Free-flowering variety with blush flowers changing to white. 3 ft., $9.00 each.

mucronulatum. The first of all Azaleas to open its blossoms and one of the loveliest of spring-flowering shrubs. It is a twiggy bush from 3 to 5 feet tall, and it clothes itself in a wealth of rose-pink to rosy red flowers. $3.50 each.

For other varieties of Rhododendrons, see Azalea, pages 142 and 143

Ornamental and Shade Trees

We Make No Charge for Packing on Nursery Stock

Under this heading will be found trees for specimen planting in the lawn or for grouping upon the grounds of a large estate, trees suitable for street planting, avenue effects, and all places which require their comfortable shade in summer. The trees grouped here are all deciduous, i.e., they drop their leaves in autumn, after changing from green through a kaleidoscopic variation of magnificent color. They are marked for height as follows: 1, tall, over 50 feet; 2, medium, 25 to 50 feet; 3, dwarf, less than 25 feet. Quick-growing trees are marked Q; moderately fast, M; slow, S. Varieties suitable for seaside planting are marked *.

***ACER platanoides.** *Norway Maple.* Q1. A large, handsome tree with deep green foliage. Fine for the street, lawn, or seashore planting. 6 to 8 ft., $2.50 each, $22.50 for 10; 8 to 10 ft., $3.50 each, $33.00 for 10.

platanoides Schwedleri. *Schwedler's Norway Maple.* Q2. The young foliage of this variety is bright crimson, fading to purplish green. 6 to 8 ft., $3.50 each; $32.50 for 10.

rubrum. *Red or Scarlet Maple.* M1. A native tree producing red blossoms before the leaves. Foliage changes in autumn to brilliant scarlet. Thrives in wet situations. 6 to 8 ft., $2.50 each; $24.00 for 10.

saccharinum. *Sugar Maple.* Q1. A popular native tree of elegant form. Very desirable as an ornamental or shade tree. Dense foliage turning to bright yellow and scarlet in autumn. 8 to 10 ft., $3.00 each, $28.00 for 10; 10 to 12 ft., $4.00 each, $38.00 for 10.

saccharinum Wieri. *Wier's Cut-leaved Maple.* Q1. A graceful tree, remarkable for its drooping branches. The leaves are silvery underneath, deeply and delicately cut. Very attractive as a tall lawn specimen. 6 to 8 ft., $2.50 each; 8 to 10 ft., $3.50 each.

ÆSCULUS Hippocastanum. *Horse-chestnut.* M1. A well-known species with flesh-colored hyacinth-like flower-clusters in June. 5 to 6 ft., $3.00 each.

AILANTHUS glandulosa. *Tree of Heaven.* Q1. A rapid-growing tree, with feathery tropical foliage. Valuable for planting in cities where other trees do not thrive. $2.00 each.

ARALIA spinosa (*Acanthopanax spinosum*). *Hercules' Club.* Q3. A small, tropical-looking tree, with pinnate leaves, prickly stems, and large panicles of white flowers in August. $1.25 each; $11.00 for 10.

***BETULA papyrifera.** *Paper or Canoe Birch.* Q2. A very ornamental native tree of graceful, branching habit and picturesque paper bark of silvery white. When young the bark of this variety is of a dark brown color but gradually changes to white as the tree grows older. Valuable for group planting. 5 to 6 ft., $2.00 each, $18.00 for 10; 6 to 8 ft., $2.50 each, $22.50 for 10.

pendula gracilis. *White Cut-leaved Weeping Birch.* M2. A popular tree of tall, slender growth with finely cut foliage borne on drooping branches. Bark silvery-white at maturity. Very ornamental. 4 to 5 ft., $3.00 each, $27.00 for 10; 6 to 8 ft., $4.00 each, $38.00 for 10.

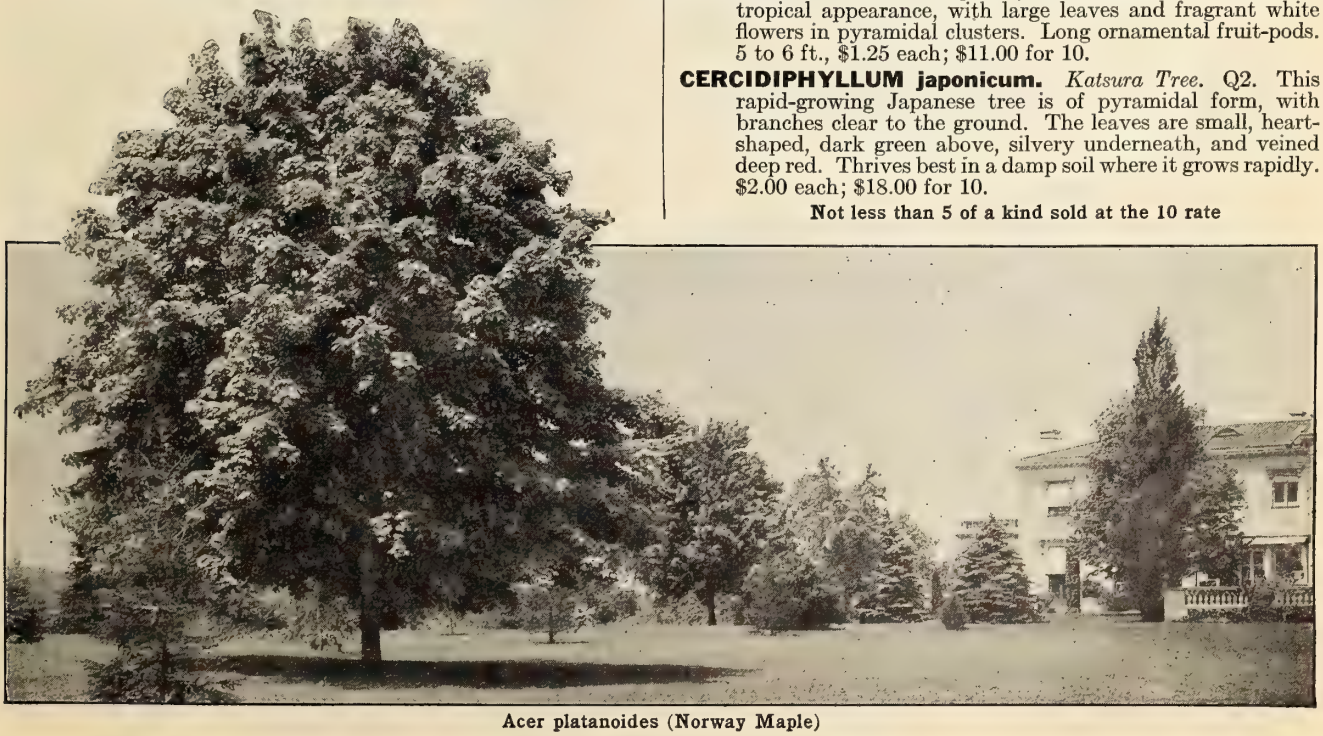
Cercidiphyllum japonicum

CATALPA bignonioides nana (*C. Bungei*). *Umbrella Catalpa.* M3. A showy, dwarf tree with dense, globular heads of glossy green leaves. Very effective for formal planting on the lawn or terrace. The tops are grafted on stems 5 to 6 feet in height. 2-year heads, $3.50 each.

speciosa. *Western Catalpa.* Q1. An effective native tree of tropical appearance, with large leaves and fragrant white flowers in pyramidal clusters. Long ornamental fruit-pods. 5 to 6 ft., $1.25 each; $11.00 for 10.

CERCIDIPHYLLUM japonicum. *Katsura Tree.* Q2. This rapid-growing Japanese tree is of pyramidal form, with branches clear to the ground. The leaves are small, heart-shaped, dark green above, silvery underneath, and veined deep red. Thrives best in a damp soil where it grows rapidly. $2.00 each; $18.00 for 10.

Not less than 5 of a kind sold at the 10 rate



Acer platanoides (Norway Maple)

Ginkgo biloba

CERASUS. See page 4.

CERCIS canadensis. *Judas Tree: Red Bud.* S2. A low-growing native tree with light green foliage. Before the leaves appear the stems are covered with a profusion of reddish purple flowers. $1.25 each; $11.00 for 10.

CHIONANTHUS virginica. *White Fringe Tree.* M3. A large shrub or slender tree with large, dark green foliage and pendulous white fringy flowers in early summer. $1.50 each; $13.50 for 10.

CORNUS florida. *White-flowered Dogwood.* M2. An American species of spreading, irregular form, growing about 25 feet high. The pure white flowers cover the trees in early spring. In autumn, the foliage turns dark red and with the bright red berries make it one of the most beautiful trees at that season. Fruit is attractive to birds. 3 to 4 ft., $2.00 each; $18.00 for 10; 4 to 5 ft., $2.50 each, $22.50 for 10.

florida rubra. *Red-flowered Dogwood.* M2. Similar to the preceding, but with pink flowers. Very showy. 3 to 4 ft., $6.50 each.

***CRATÆGUS cordata** (*C. phaenopyrum*). *Washington Thorn.* M3. A very desirable species, with beautiful fall coloring and long clusters of bright red fruit remaining a long time on the branches. Very effective for group planting or as a specimen in the lawn. Fruits attractive to birds. $1.50 ea.

Crus-galli. *Cockspur Thorn.* A well-known variety with long thorns, glossy foliage, and bright red fruit. 4 to 5 ft., $1.75 each.

***Oxyacantha.** M3. The common English Hedge Thorn. Flowers single, white. Fruit furnishes winter food for birds. 3 to 4 ft., $1.00 each.

Ocyacantha alba flore-pleno. *Double White-flowering Hawthorn.* M3. Small, double, white flowers. Very ornamental. 4 to 5 ft., $3.00 each.

Ocyacantha splendens. *Paul's Double Scarlet Hawthorn.* M3. This is a small tree of compact habit, with rich, luxuriant foliage and large clusters of brilliant double red flowers. One of the finest varieties. 5 to 6 ft., $3.50 each.

CYTISUS Laburnum. *Golden Chain.* M2. A dwarf tree bearing long racemes of golden yellow flowers in June. $2.00 each.

FAGUS americana. *American Beech.* S1. One of our finest ornamental forest trees for permanent planting. 5 to 6 ft., $3.50 each.

sylvatica. *European Beech.* S1. A compact tree with beautiful dark green foliage. The dead leaves hang on throughout the winter. One of the best trees for forming a screen. 3 to 4 ft., $4.00 each.

GINKGO biloba (*Salisburia adiantifolia*). *Maidenhair Tree.* M1. A picturesque and very interesting tree of upright habit, thriving under city conditions. Leaves are fan-shaped, resembling the maidenhair fern, and turn brilliant yellow in fall. An excellent avenue and lawn tree. Immune from insects. $3.50 each; $32.00 for 10.

HALESIA tetraptera. *Snowdrop Tree.* M2. A very vigorous dwarf tree with beautiful white, bell-shaped flowers borne profusely in May. $1.25 each.

JUGLANS cinerea. *Butternut.* S1. A strong-growing tree of medium size, bearing large nuts of very fine flavor. This desirable tree is perfectly hardy and generally succeeds in any situation. $1.75 each.

LARIX leptolepis (*L. Kæmpferi*). *Japanese Larch.* Q1. Delicate bluish green needle-like leaves. This elegant tree quickly establishes itself and makes a rapid growth. 3 to 4 ft., $2.50 each.

LIRIODENDRON Tulipifera. *Tulip Tree.* Q1. A grand native tree of rapid growth. Dense, dark, glossy green foliage, and ornamental fragrant tulip-like flowers, orange or yellow in color. 6 to 8 ft., $2.50 each.

MALUS. *Fragrant Flowering Crab.* Ornamental small trees covered with fragrant flowers in the spring, followed by yellow, orange, or red fruit in the autumn. They are of easy culture and are ideal for planting singly or in masses on the edge of woodland or as a background for lower shrubs. Plant in rich soil as early in the spring as the ground can be worked, using all the water the ground will take. Many of the varieties furnish attractive food for the birds in winter.

Arnoldiana. *Arnold Crab.* M3. This beautiful variety originated and was developed at the Arnold Arboretum, hence its name. The large, delicate rose-colored flowers are followed by ornamental golden yellow fruits, which are retained far into winter, a welcome food for birds. $3.00 ea.

floribunda. *Japanese Flowering Crab.* M3. Single flowers, carmine in bud, white when open. Small yellowish fruit in autumn. Much liked by birds. $2.00 each.

floribunda atrosanguinea. *Carmine Crab.* M3. Flowers of a deeper color than *M. floribunda.* $2.00 each.

floribunda Parkmani (*M. Halliana*). *Parkman Crab.* M3. A showy variety of medium height, bearing large, semi-double, dark rose flowers. $2.00 each.

ioensis plena. *Bechtel's Crab.* M3. One of the most beautiful of the Flowering Crabs. Bears masses of double, delicate pink, very fragrant flowers. $2.00 each.

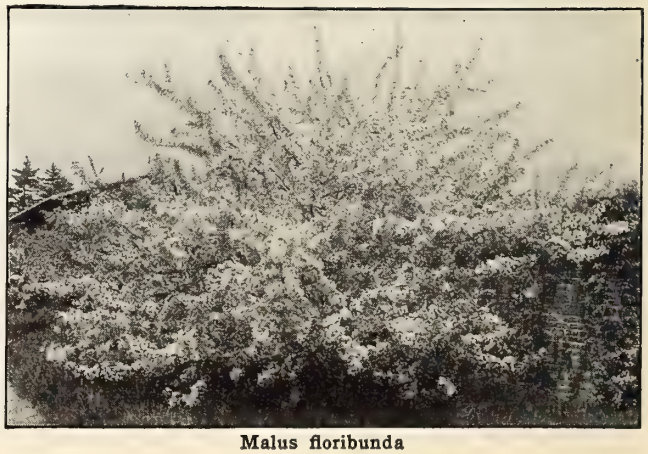
Niedzwetzkyana. *Red-vein Crab.* M2. A Russian Turkestan species with showy deep pink flowers. Very ornamental. Early. $2.50 each.

purpurea. M3. A new hybrid Crab-Apple with rich reddish purple flowers, borne in utmost profusion, followed in the autumn with red fruit, each about the size of a cherry, and with a pleasant acid flavor. It is a perfectly hardy tree, growing to a height of 20 feet, with a spreading crown and rather slender branches. One of the best of the lovely Crab-apple family. $4.00 each.

Sargenti. *Sargent Crab.* M3. Dwarf, spreading Japanese variety. Flowers of purest white, with bright yellow anthers and scarlet fruit hanging till spring. $2.50 each.

Scheideckeri. *Scheidecker Crab.* A very early-flowering variety; double pink blooms in great profusion. $2.00 each.

spectabilis. *Chinese Flowering Crab.* M3. Semi-double pink flowers. Fruit pale yellow. $2.00 each.



Malus floribunda

MORUS alba pendula. *Weeping Mulberry.* M3. A superb variety with long, pendulous branches which droop to the ground, forming a perfect umbrella head of light green foliage. One of the best dwarf weeping trees. 2-yr. heads, $4.00 each.

alba tatarica. *Russian Mulberry.* M2. Shapely tree of rapid growth with bushy top. Bears sweet reddish fruits highly favored by birds. Very hardy and desirable. 4 to 5 ft., $1.00 each.

POPULUS Bolleana. *Bolle's Poplar.* Q1. In habit resembles the Lombardy. Leaves glossy green above, silvery beneath. 8 to 10 ft., $2.25 each; $20.00 for 10.

***balsamifera.** *Balsam Poplar.* Q1. A native tree of luxuriant growth, with large, glossy leaves which are retained late in autumn. The buds exhale an agreeable odor. 8 to 10 ft., $2.00 each, $18.00 for 10; 10 to 12 ft., $2.50 each.

***monilifera.** *Carolina Poplar.* Q1. A fine spreading variety of rapid growth. Leaves dark, glossy green. Valuable for street planting or for screens. 8 to 10 ft., $1.50 each, $14.00 for 10; 10 to 12 ft., $2.00 each.

nigra italica. *Lombardy or Italian Poplar.* Q1. A well-known upright and extremely rapid-growing tree of pillar-like growth. Leaves pale green, lighter beneath, and branches down to the ground. Useful for screens or formal effects. 6 to 8 ft., $1.25 each, $11.00 for 10; 8 to 10 ft., $1.50 each, $12.50 for 10.

PRUNUS. See **Shrubs,** page 146.

***PTELEA trifoliata.** *Hop Tree.* S3. A loosely branched tree with glossy green foliage, which, if bruised, exhales a pleasant hop-like odor. Green fruit-pods in fall. $1.25 each.

***QUERCUS rubra.** *Red Oak.* M1. A large native tree with deeply cut, bright green leaves that turn purplish red in fall. 6 to 8 ft., $3.50 each; $33.00 for 10.

palustris. *Pin Oak.* M2. A handsome tree particularly adapted for lawn and avenue planting. Foliage deep green and finely divided, turning red in fall. Takes kindly to cultivation. Prefers moist soil, but is very adaptable. One of the most desirable varieties. 6 to 8 ft., $4.00 each, $36.00 for 10; 8 to 10 ft., $5.00 each.

SALISBURIA adiantifolia. See **Ginkgo,** page 158.

SALIX elegantissima. *Thurlow's Weeping Willow.* Q1. A graceful weeping tree with leader of erect growth and side branches drooping. $1.50 each.

babylonica. *Babylon Weeping Willow.* Q1. The well-known large Weeping Willow. A splendid sort for formal effects. It has very long drooping slender branches of olive-green. Thrives best near a stream or pond. $1.50 each; $14.00 for 10.

Pin Oak

Tilia americana

***Salix pentandra** (*S. laurifolia*). *Laurel-leaved Willow.* Q1. Dark green, glossy leaves. Excellent for screens or seashore planting. 3 to 4 ft., 60c. each, $5.50 for 10; 4 to 5 ft., 75c. each, $7.00 for 10.

***vitellina.** *Yellow-barked Willow.* M1. A handsome tree, conspicuous at all seasons but particularly in winter on account of its yellow bark. 6 to 8 ft., $1.50 each; $12.50 for 10.

SOPHORA japonica. *Japanese Pagoda Tree.* M3. A dwarf tree with leaves like those of the wisteria. Creamy white flowers in late summer. $2.50 each.

SORBUS aucuparia. *European Mountain Ash.* M2. A very ornamental dwarf tree with attractive compound leaves. Flowers white, followed by clusters of orange-red berries borne in abundance from July to winter and are a favorite food of robins. A valuable tree on a small lawn. 6 to 8 ft., $2.50 each.

SYRINGA japonica. *Japanese Tree Lilac.* M2. A handsome tree of neat compact habit with creamy white flowers. Ornamental. June, July. $2.00 each; $18.00 for 10.

TILIA americana. *American Linden.* Q1. A rapid-growing native tree with very large leaves and fragrant yellow flowers. 8 to 10 ft., $3.50 each; $32.00 for 10.

dasystyla. *Crimean Linden.* M1. A vigorous tree with cordate, dark green, glossy leaves and bright yellow bark in winter. $3.00 each.

platyphyllos. *Bigleaf European Linden.* M1. Fine symmetrical tree of large size, with large leaves and fragrant flowers. Excellent for avenues. 6 to 8 ft., $2.75 each.

ULMUS americana. *American Elm.* Q1. The well-known native variety. 8 to 10 ft., $2.75 each, $25.00 for 10; 10 to 12 ft., $4.00 each.

montana pendula. *Camperdown Elm.* M2. Grafted on stems 4 to 5 feet high, forms one of the most graceful drooping trees. 2-yr. heads, $3.50 each.

VIRGILIA lutea (*Cladrastis lutea*). *Yellow-Wood.* M2. One of the finest of our native trees, with graceful branches that bear drooping racemes of sweet-scented white flowers in June. Very desirable. 6 to 8 ft., $2.50 each; $22.50 for 10.

Fruit Trees and Small Fruits

The Fruit Trees we offer are excellent young stock. When received the trees should be planted at once in rich, prepared soil, the roots being carefully separated and spread. If dry weather follows planting, the trees must be watered and mulched. Branches of last season's growth should be well cut back, thus encouraging the vigorous growth of new shoots. Standard apple trees will need plenty of room when they grow up, so they should be planted 30 or 40 feet apart. For the first few years peaches or plums may be grown between them, but these "fillers" must be removed when the apples need the space.

Not less than 5 plants of each variety sold at the 10 rate, 25 at the 100 rate

Delicious Apple

APPLES

$1.00 each; $9.00 for 10; $85.00 per 100

SUMMER APPLES

Early Harvest. Large; pale yellow; tender and of fine flavor. One of the earliest.
Red Astrachan. Large; crimson; crisp; juicy, slightly acid.
Yellow Transparent. Very early apple of medium size; color waxy-yellow; of mild and pleasant flavor.

AUTUMN APPLES

Gravenstein. Very large; yellow, streaked red; fine quality.
Wealthy. Medium size; skin smooth and mostly covered with dark red; very hardy.

WINTER APPLES

Baldwin. Bright red, shaded yellow; crisp and juicy. One of the most popular.
Cortland. This grand new Apple is a cross between the McIntosh and Ben Davis, inheriting the good qualities of both. It matures later than the McIntosh and keeps longer.
Delicious. Fruit very large, crisp and juicy; splendid keeper and shipper.
Fameuse or **Snow.** Medium; deep crimson; very tender.
Hubbardston Nonsuch. Large, round; striped yellow and red; rich and delicious; great bearer.
King of Tompkins County. Large; beautiful red; juicy, rich aromatic flavor.
McIntosh Red. Large; skin mostly covered with bright red; flesh white. Handsome.
Northern Spy. Large; striped red; very tender; splendid keeper.
Rhode Island Greening. Large; greenish yellow; excellent for dessert and cooking. Keeps until March.
Rome Beauty. Striped red and yellow; flesh yellow; subacid.
Roxbury Russet. Medium; yellow russet; productive.
Stayman's Winesap. A dark, rich, red Apple with indistinct stripes; flesh yellow, firm and juicy.

CRAB-APPLES

Hyslop. Large; dark crimson; excellent for cooking.
Transcendent. Large, red; excellent quality. Handsome.

DWARF APPLES

$1.25 each; $11.00 for 10

The dwarf trees are best suited for the home-garden where the space is limited. They can be planted 6 to 8 feet apart and with good care will bear abundantly in about three years. We can supply the following varieties on dwarf stock:

Baldwin, Cortland, Delicious, McIntosh Red, Red Astrachan, Rome Beauty, Wealthy.

PEARS

$1.25 each; $11.00 for 10; $95.00 per 100, except where otherwise priced

SUMMER PEARS

Bartlett. Yellow with red cheek. Luscious flavor. Productive.
Clapp's Favorite. A popular variety. Large; yellow and red; sweet and melting.

AUTUMN PEARS

Beurre Bosc. Large; cinnamon russet; rich and delicious. One of the best. $1.50 each; $12.50 for 10.
Duchesse d'Angouleme. Very large; white flesh; rich and juicy.
Sheldon. Russet, with red cheek; fine flavor.
Seckel. Small; yellowish brown; delicious spicy flavor.

WINTER PEARS

Beurre d'Anjou. Large; greenish russet; flesh melting; splendid flavor.
Lawrence. Medium size; golden yellow; rich flavor.

DWARF PEARS

$1.25 each; $11.00 for 10

The following list of select varieties can be supplied grafted on dwarf stock for planting in the same manner as the dwarf apples.

Bartlett, Clapp's Favorite, Seckel, Beurre d'Anjou.

CHERRIES

$1.50 each; $12.50 for 10

Black Tartarian. Very large; bright purple; rich and fine. Sweet.
Governor Wood. Light yellow and red; large and tender. Sweet.
Montmorency. A beautiful, large, red, acid Cherry. Very hardy and productive.
Napoleon. Large; pale yellow, with bright red cheek; sweet and tender.
Schmidt. Fruit deep mahogany color; attractive and delicious in quality. Sweet.
Early Richmond. Medium size; dark red; rich, acid flavor.

PLUMS

$1.50 each; $12.50 for 10

EUROPEAN TYPE

Bradshaw. A large, oval, dark violet-red Plum. Sweet and good.
Green Gage. Small; skin greenish yellow, marked with red; flesh yellow; rich and sweet.
Lombard. Medium; violet-red; pleasant flavor; very productive. A favorite for preserves.
October Purple. Large; purplish yellow; of superb quality.
Shropshire Damson. A medium-sized, dark purple variety; esteemed for preserves.

JAPANESE PLUMS

Abundance. Amber, turning to cherry; rich flavor.
Burbank. Beautiful clear cherry-red; yellow flesh; sweet.
Wickson. Fruit deep maroon; flesh of fine texture; delicious and sweet.

QUINCES

$1.25 each; $11.00 for 10

Champion. Fruit very large and productive; cooks tender.
Orange. Large; golden yellow; fine sort for preserves.

PEACHES

75 cts. each; $6.50 for 10; $50.00 per 100

Belle of Georgia. Rich creamy white skin, red cheek; flesh white, firm, and sweet. Freestone.
Carman. Large; pale yellow, blush cheek; white flesh. Freestone.
Crawford's Early. Yellow, with red cheek. A popular variety. Freestone.
Crawford's Late. Very large; yellow. Fine late sort. Freestone.
Champion. Skin creamy white, with red cheek. Early. Freestone.
Elberta. A superb variety. Yellow, with red cheek. Freestone.
Greensboro. Yellow, with crimson cheek; flesh white. Semi-cling.
J. H. Hale. Large; flesh yellow and firm; sweet. Freestone.
Mountain Rose. Large; red, with white flesh. Early. Freestone.

RASPBERRIES

$1.25 for 10; $10.00 per 100, except where otherwise priced

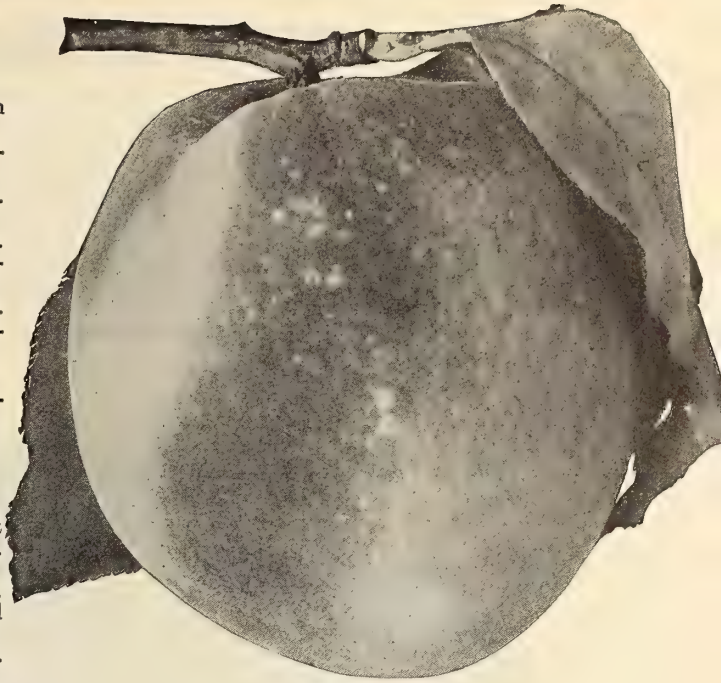
La France. (*Everbearing.*) Produces large, juicy berries of finest aroma; very prolific and hardy. $2.50 for 10; $20.00 per 100.
Columbian. Large, dull red berries of superb flavor.
Cumberland. (*Black Cap.*) Large, black berries of fine quality.
Cuthbert. Large, dark crimson berries of excellent quality and firm texture. Heavy cropper. Ships well.
Golden Queen. Large, amber-yellow fruit. Very productive. $1.80 for 10; $15.00 per 100.
Latham. (*Everbearing.*) A splendid strong-growing variety, producing immense quantities of bright red extra-large berries from June until freezing weather. Very hardy. $2.00 for 10; $15.00 per 100.
Marlboro. Bright crimson fruit of large size; very early.
St. Regis (*Ranere*). (*Everbearing.*) Produces fruit from June to October. The berries are large, bright red in color, and of fine flavor.

BLACKBERRIES

$1.25 for 10; $9.00 per 100

Eldorado. Large, jet-black berry; melting flavor; sweet and rich.
Erie. An early variety; fruit uniform and sweet.
Snyder. One of the most productive; fruits sweet and melting.

Concord Grapes



Elberta Peach

DEWBERRIES

$1.20 for 10; $9.00 per 100

Lucretia. A trailing variety of the blackberry, ripening between the raspberry and blackberry. Fruit large and handsome.

GRAPES

60 cts. each; $5.00 for 10, except where otherwise priced

We offer the following ten Hardy Grapes selected from a list submitted by Dr. W. G. Kendall in a lecture at a meeting of the Massachusetts Horticultural Society as the varieties best adapted for New England cultivation. They ripen in the order listed below.

Green Mountain. (*White.*) Very early; fruit medium size, greenish white, thin-skinned, sweet and juicy. $1.00 each.
Brighton. (*Red.*) Medium-sized fruit of the finest quality; large bunches; color wine-red. $1.00 each.
Worden. (*Blue.*) Similar in appearance to Concord but bears larger fruit and is earlier; bluish black, juicy and sweet.
Niagara. (*White.*) A favorite variety with large, luscious fruit of excellent flavor; thin-skinned, tender and juicy.
Agawam. (*Red.*) Fruit is of good size and has a rich aromatic flavor and attractive color.
Diamond. (*White.*) Large greenish-white fruit, of delicious flavor and borne in immense compact bunches.
Concord. (*Blue.*) Popular variety, very hardy; fruit bluish black, large and juicy.
Delaware. (*Red.*) Rather small fruit, but excellent in quality, and very prolific. 75c. each.
Salem. (*Red.*) Late variety; fruit large and luscious with an agreeable aromatic flavor; ripens with Concord.
Vergennes. (*Red.*) The latest Grape of all with finely flavored fruit; handsome color and good keeper.

CURRANTS AND GOOSEBERRIES

Currants and **Gooseberries** are host-plants to the *White Pine Blister Rust,* which does not spread through any other agency, except perhaps, by means of the wild-currant. *The Federal and State Departments of Agriculture* are doing their utmost to stamp out the *White Pine Blister,* and in order to give them all possible coöperation, we will not ship any plants of *Gooseberries* or *Currants* from our Nurseries until further notice.

Not less than 5 plants of one variety at the 10 rate, 25 at the 100 rate

STRAWBERRY PLANTS

The Strawberry is easily cultivated: abundant crops can be obtained from a variety of soils, differing widely in character. from a light sand to a heavy clay. The best soil is a deep sandy loam, but any soil suited to the growth of ordinary field or garden crops may be trusted to grow the Strawberry successfully. The soil should be broken up and pulverized by spade-trenching or subsoil-plowing, enriching with good stable manure to a depth of fully 2 feet, the quantity of manure to be determined by the condition of the soil. The plants may be set in beds of three rows 1 foot apart and 1 foot distant in the rows, with a space of 2½ feet between the outside rows of adjoining beds left for a pathway. They may also be planted in single rows 3 feet apart and 1 foot apart in the rows.

Vigorous plants will throw out six or more runners in a season. A limited number of these should be allowed to set and form new plants, but the majority must be hoed out or the bed will rapidly degenerate into a matted, unweedable tangle.

It is a good plan to pull out the old plants after they have borne one good crop and depend upon successive crops from the new runner plants and their descendants. About every third year a new bed should be planted in order to maintain tidiness and high quality fruit.

All varieties offered are perfect-flowering, needing no fertilization by another variety

FARQUHAR'S "SELECT" VARIETIES OF STRAWBERRIES

EARLY VARIETIES

Arabine. Extra early; very large; bright red berries of high quality; heavy cropper and vigorous grower.

Howard 17. This is undoubtedly one of the finest early Strawberries. The fruit is of attractive conical form, bright red in color, and of delicious, mildly acid flavor. It is hardy and ships well.

Glen Mary. Large, conical, bright red berry, finely flavored.

Premier. A productive variety, bearing large, bright red berries of beautiful form and delicious flavor.

Senator Dunlap. The fruit is large, dark red clear to the centre, and of very rich flavor. Does not readily rot on the vines.

MEDIUM-EARLY VARIETIES

Marshall. The fruit of this remarkable sort is enormous, of handsome, glossy dark crimson color, and delicious, unexcelled flavor. As it does not thrive in all soils, it should not be planted extensively until its adaptability is ascertained.

MEDIUM-EARLY VARIETIES, continued

Big Joe. Magnificent variety of robust habit and a prolific cropper. The mammoth berries are light crimson and of superior flavor.

New York. A medium-early variety, with cone-shaped fruit of deep crimson having a delicious aromatic flavor.

Brandywine. Large heart-shaped berry of perfect form, firm and bright red clear through, and pleasing spicy flavor; it is a great cropper and generally succeeds everywhere.

LATE VARIETIES

Gandy. This popular old variety is more largely grown than any other late sort. It is large, well-formed, deep red, and agreeably flavored. Requires a fairly heavy soil.

William Belt. Deep glossy red, delicious berries.

Commonwealth. The latest of all Strawberries, bearing large, conical crimson fruit, extremely sweet and of delicious flavor.

Judith. Large, luscious berries, deep red clear to the core, uniform in size, pointed. Prolific.

Layer plants of the above select varieties, $3.00 per 100; $28.00 per 1,000. 250 or more of one variety at 1,000 rate

EVERBEARING STRAWBERRIES

A fine late crop may be assured from this class of Strawberries by keeping the blossoms picked off the plants until July, and cutting away the runners during the summer.

Superb. One of the best of this class, the fruit being deep red, firm, and finely flavored.

Progressive. This variety produces an abundance of fruit, deep red in color, of good size and flavor.

Layer plants of the above Everbearing varieties, $4.00 per 100; $35.00 per 1,000. 250 or more at 1,000 rate

POT-GROWN STRAWBERRY PLANTS can be supplied in August and September. For list of varieties, see our Midsummer Catalogue issued in May

HIGH GRADE FERTILIZERS

All prices quoted on Fertilizers are net and include delivery to any freight station in Boston. Prices subject to change without notice

Farquhar's Lawn Fertilizer

A strictly high-grade fertilizer, highly concentrated and containing all the elements needed for the perfect development of the lawn. The use of **Farquhar's Lawn Fertilizer** for top-dressing does away with the practice of covering the lawn with stable manure. It should be sown broadcast in the spring or fall, and if possible should be applied in dull weather, but if used during warm weather, soak down with a hose *after* applying. A 10-lb. package is sufficient for a space 15 x 20 feet; 800 to 1,000 lbs. per acre. 10 lbs. 85 cts.; 25 lbs. $1.35; 50 lbs. $2.25; 100 lbs. $4.00; 500 lbs. $17.00; ton $62.00.

Farquhar's Garden Fertilizer

For Vegetables, Flowers and Fruits

A complete high-grade Fertilizer containing all the food elements required to increase the fertility of the land. Even if the soil has received an application of stable manure, a high-grade commercial Fertilizer should be applied in conjunction, thereby furnishing the land with the necessary potash and phosphoric acid. It is generally best to apply all or most of the Fertilizer broadcast and thoroughly work it into the soil before planting. When planting beans, corn, cucumbers, etc., in hills, a handful of fertilizer should be worked into the soil under the hill, so as to avoid direct contact with the seed. The same method of application may be used with cabbages, and other transplanted vegetables; also dahlias, peonies, irises, etc. When top-dressing trees, shrubs, roses, etc., the ground should be whitened and then raked. Before sowing seeds in rows, a little garden fertilizer may be scattered in the drill and worked into the soil before planting. Use, for drills, 2 to 3 lbs. per 100 running feet, or 10 pounds for a plot 15 x 20 feet (300 square feet), 1,000 to 1,500 lbs. per acre. 10 lbs. 85 cts.; 25 lbs. $1.50; 50 lbs. $2.50; 100 lbs. $4.00; 500 lbs. $17.00; ton $60.00.

Sheep-Manure

A soluble plant-food highly recommended for all purposes where a first-class fertilizer is required. It is a pure, natural manure, and has long been recognized as one of the most beneficial. As a top-dressing for lawns it is unequaled. For lawns it should be used at the rate of 500 to 800 pounds per acre. As a fertilizing agent for plants indoors and in the open garden, it is one of the very best. 5 lbs. 40 cts.; 10 lbs. 70 cts.; 25 lbs. $1.35; 50 lbs. $2.00; 100 lbs. $3.25; ton $55.00.

Bradley's Complete Manures for All Crops

Specially adapted to intensive farming and market gardening.
Bradley's fertilizers are sold in original bags only

These Manures have been abundantly proved by results in the field. They are manufactured from the very best plant-food materials obtainable.

Complete Manure with 10% Potash. Am. 4%; Av. Phos. A. 6%; Pot. 10%. 100 lbs. $3.50; 500 lbs. $16.00; ton $58.00.

Corn Phosphate. Am. 2%; Av. Phos. A. 8%; Pot. 2%. 100 lbs. $2.50; 500 lbs. $11.00; ton $40.00.

Bradley's Complete Manure for Potatoes and Vegetables. Am. 4%; Av. Phos. A. 8%; Pot. 7%. 100 lbs. $3.50; 500 lbs. $16.00; ton $58.00.

Bradley's Blood, Bone and Potash. Am. 5%; Av. Phos. A. 8%; Pot. 7%. 100 lbs. $3.50; 500 lbs. $16.00; ton $60.00.

X. L. Superphosphate of Lime. Am. 3%; Av. Phos. A. 10%; Pot. 4%. 100 lbs. $3.25; 500 lbs. $14.50; ton $52.00.

Grass and Lawn Top-Dressing. Am. 6%; Av. Phos. A. 6%; Pot. 4%. 100 lbs. $3.75; 500 lbs. $16.00; ton $60.00.

Pulverized Poultry Manure

PREMIER BRAND

"Premier Brand" Pulverized Poultry Manure is one of the best plant-food elements of any of the prepared manures now offered for sale. It has been thoroughly sterilized and scientifically processed without any loss of the valuable organic matter of which it is composed. Quantity required: Fruits and Vegetables, 1,000 to 1,200 lbs. per acre; Old Lawns, 3 to 5 lbs. per 100 sq. ft.; New Lawns, 4 to 6 lbs. per 100 sq. ft.; Home Gardens, 3 to 5 lbs. per 100 sq. ft.; Trees, 3 to 5 lbs. each; Vines and Bushes, 1 lb. each. 25 lbs. $1.15; 50 lbs. $2.25; 100 lbs. $4.00; ton $60.00.

GENERAL LIST OF FERTILIZERS

Adco. For making artificial manure. This manure is made by stacking straw, leaves, and other vegetable waste, layer by layer, mixing it with Adco, and keeping it wet until well rotted. The process is very simple, the manure can be made in your own garden. Directions with each shipment. *A 25-pound bag is enough for about 12 wheelbarrow loads of garden waste, making about one-half ton of manure; 150-pound bag makes about three tons of manure.* 25-lb. bag $2.00; special 150-lb. bag $10.50.

Acid Phosphate. High grade; 16 per cent A. P. A. For top-dressing and mixing with other fertilizers. 100 lbs. $2.00; ton $35.00.

Ammonium Sulphate (Sulphate of Ammonia). A nitrogenous plant stimulant, very quick in action and tending to make soil acid, also increasing leaf-growth. For top-dressing lawns, apply 1 ounce per square yard, or 350 pounds per acre. As a liquid stimulant for plants, dissolve 1 ounce in a gallon of water and apply to the roots. 10 lbs. $1.00; 25 lbs. $1.75; 100 lbs. $6.00.

Ashes, Canada Hardwood. Ashes lack ammonia and phosphoric acid but contain potash and lime, which are essential, not only as plant-food, but also as sweetners of the soil and solvents of other plant-food ingredients. So far as they supply potash and lime, they are nature's plant-food—these things have been extracted from the soil by the trees, and now we return them in the shape of ashes. Pure wood-ashes is one of the best fertilizers for top-dressing lawns, grass-lands, and seeding down, imparting a rich, dark shade of green, destroying many insects and weeds, particularly moss; also for fruit of all kinds, especially strawberries, peaches, and apples. 100-lb. bag $2.75; ton $45.00.

Bon Arbor. A soluble mixed fertilizer complete in itself for house plants and conservatory use, also outdoor flowers and vegetables. May be applied in solution or dry according to the directions on the packages. ½-lb. pkg. 35c.; lb. 60c.; 5 lbs. $2.50.

Barrie's House-Plant Food. A highly concentrated, odorless fertilizer for house plants. May be used in the natural powdered form or can be mixed with water at the rate of one teaspoonful of Barrie's Plant Food to each quart of water. Apply once or twice a week until vigorous growth is promoted and throughout the blooming period. 12-oz. can 50c.

Bone, Fine Ground. This grade is recommended for the garden and for lawns. It is quick to give results and the benefits are lasting. For top-dressing lawns, use from 250 to 600 pounds per acre or 2 to 3 ounces per square yard; for cultivated crops, as high as 1,500 pounds per acre can be used. Mixed with Hardwood Ashes in equal parts and applied at the rate of 800 pounds per acre of the mixture will give marvelous returns on grass-land. 10 lbs. 85c.; 25 lbs. $1.50; 50 lbs. $2.50; 100 lbs. $4.00; ton $68.00.

Bone, Coarse or Inch. The very best fertilizer for grape-vines, fruit trees, shrubs, and trees of all kinds. The pieces of bone vary from ¼ to 1 inch in size. Should be used at setting out, mixed with the soil to the depth of a foot or more. 100 lbs. $5.00.

Cattle Manure, Shredded. A coarse, shredded manure, dried and sterilized, useful for all general purposes and especially valuable for top-dressing or composting. About 400 pounds of this dried material may be considered equal in value to approximately one ton of fresh cow-manure. 100 lbs. $3.25; ton $55.00.

GENERAL LIST OF FERTILIZERS, continued

Clay's Fertilizer. This is a lasting, productive, economical fertilizer for all horticultural purposes, and a reliable vitalizing medium for conservatory, greenhouse, and garden. It is highly recommended by leading horticulturists in the cultivation of flowers, fruits, and vegetables for exhibition, pleasure and profit. Original bags. 7 lbs. $1.75; 14 lbs. $2.75; 28 lbs. $5.00; 56 lbs. $8.00; 112 lbs. $15.00.

Fertiflora. A liquid fertilizer for house plants. Bottle 35c.

Land Limestone. Nearly all soils are benefited to a greater or lesser degree for the propagation of many crops by the application of lime in some form. Clay and boggy lands need larger quantities of lime than lighter soils. Heavy soils are rendered more light and porous. Sour soils with an acid reaction, by a liberal use of lime, become neutralized, sweet, mellow, more friable, and easily drained. Light and sandy soils are rendered firmer. On heavy soils, use 2,000 to 6,000 pounds per acre; light sandy soils, 1,000 to 3,000 pounds per acre, according to their apparent need. 100-lb. bag $1.25; 500 lbs. $5.00; ton $18.00. In lots of 3 tons or over, $17.50 per ton.

Muriate of Potash. 50% *Actual Potash.* The most economical form of potash and the most generally used in farm practice. 10 lbs. 75c.; 100 lbs. $4.50.

Nitrate of Soda. (**Reground.**) 15.22% *Nitrogen equal to* 18.50% *Ammonia.* A plant stimulant that adds nitrogen in a form which is immediately available to the plants. It forces a heavy growth on leaf vegetables and should be used sparingly and with great care—not more than 1 ounce per square yard. As a liquid fertilizer, one ounce may be dissolved in 2 gallons of water. 10 lbs. 85c.; 25 lbs. $1.75; 50 lbs. $3.00; 100 lbs. $5.00; ton $82.00.

Salt, Agricultural. Valuable as a top-dressing for asparagus in the spring. Also effective as a weed-killer on roadways, paths, etc. 140-lb. bag $2.25.

Scotch Soot. A fertilizer and fungicide. One of the best remedies and preventives for mildew, when mixed with sulphur at the rate of two-thirds soot and one-third sulphur. As a fertilizer it promotes growth and heightens color of foliage and flower. Sold only in original bags of about 100 lbs. at 7c. per lb. *By freight only.*

Stim-U-planT. A fertilizer in tablet form. Because of its ready solubility it can be easily used as a liquid-manure by dissolving the tablets in water at the rate of four to the gallon. Small size 25c.; 100 tablets 75c.; 1,000 tablets $3.50.

Sulphate of Potash. 48% *Actual Potash.* Valuable for root- and grain-crops but on account of its strength it must be used with great care. Apply 100 to 125 pounds per acre, usually with other fertilizers. 10 lbs. 85c.; 25 lbs. $1.50; 100 lbs. $5.00.

Tankage, Blood. *12% Ammonia.* Blood Tankage is valuable in greenhouse or outdoors to heighten color of blooms and foliage. 100 lbs. $7.50.

Tankage, Fine Ground. 9% *Ammonia;* 20% *Bone Phosphate of Lime.* Per 100 lbs. $6.00.

Thomson's Grape-vine, Plant and Vegetable Manure. This Manure is a perfect food for the grape-vine and other fruits under glass; also vegetables and other plants in the garden. *Quantity required:* **Grape-vine Border.**—For making up a border, ½cwt. to the ton of loam; for surface dressing 2 lbs. per square yard, applied early in the season and 1 lb. per square yard after grapes are thinned; mix with a little fine soil when roots are quite near the surface; if not very near the surface sprinkle the manure on and fork it in. In both cases give a slight watering. See that the thorough watering of the borders is done some time previous to the top dressing. **Peaches, Nectarines, Figs.**—For borders, for peaches, nectarines, figs, etc.; ¼cwt. to the ton of loam. Original bags, 14 lbs. $2.50; 28 lbs. $4.50; 56 lbs. $8.50; 112 lbs. $15.00.

Thomson's Special Top-dressing Manure. This Special Manure is meant to be used as an additional stimulant during the growing season. A heaped dessertspoonful will be sufficient for a 10-inch pot, sprinkled over surface of soil, and watered in with tepid water. This may be given three times during the growing season. 14 lbs. $2.75; 28 lbs. $4.50; 56 lbs. $8.00.

Vigoro. A superior combination of plant-foods that meets nature's most exacting requirements. When Vigoro is used, no supplementary substances are required. If applied to plants grown on benches or in pots, it should be worked into the soil and the plants then watered. For top-dressing the lawn in spring, use 50 lbs. for a lot 30 x 125 ft. 25 lbs. $2.00; 50 lbs. $3.75; 100 lbs. $6.00.

PEAT, MOSS, POTTING SOILS

Charcoal. In lumps or fine ground. Used for sweetening soil. Lb. 10c.; 10 lbs. 75c.; 100 lbs. $5.00.

Charcoal, Powdered, No. 36. For top-dressing putting greens and lawns. $6.00 per 100 lbs.

Granulated Peat Moss. For top-dressing lawns, mixing with soil in the greenhouse or outdoors where humus is required, and for mulching plants. Garden size pkg. (25 lbs.) $1.50; large bale $4.00.

Sphagnum Moss. (**Dry.**) Useful for potting or for packing plants. Bus. $1.00; bag (approx. 2 bus.) $1.50; bale $9.00.

Live Green Moss. Bag $3.50. *Supplied only to order.*

Peat, Orchid or Fern Root. Bus. $1.75; bag (approx. 2 bus.) $3.25.

Peat, Rotted Fibrous. An excellent material for mixing with potting soils for many plants. This peat has been dug from an old bog and exposed for a number of years until it has become thoroughly decayed and is very fine and light. Bus. $1.75; bag (approx. 2 bus.) $3.25.

Prepared Potting Soil. A carefully prepared soil for pot plants, composed of leaf-mould, peat, loam, sand and a sufficient quantity of fertilizer. Pk. 40c.; bus. $1.25.

INSECTICIDES AND FUNGICIDES

NOTICE. *Articles prefixed by star (*) must be shipped by express—cannot be sent by mail.*

NON-WARRANTY. We do not give as to description, quality, productiveness, or any other matter, any warranty, express or implied, of any seeds, bulbs, plants, insecticides, fungicides or fertilizers, which we send out, and we shall not be liable for any mistake made in the filling of any order. If the purchaser does not accept the goods on these terms, they are at once to be returned.

R. & J. FARQUHAR COMPANY

***Agri-Pax.** The Pyrethrum Contact Insecticide has made a country-wide reputation. Agri-Pax kills insects, such as harlequin bug, controls rose-bugs as well as soft-bodied insects. Can be used on currants, asparagus, lettuce, celery, etc. The manufacturers claim it is harmless to plants and is non-poisonous. ½pt. 40c.; pt. 60c.; qt. $1.00.

***All-in-One Mixture.** A dry combination of 1¼% Nicotine, 9% Arsenate of Lead, and 65% Sulphur. Controls many fungous diseases, and both chewing and sucking insects. Lb. 75c.; 5 lbs. $2.50; 10 lbs. $4.50.

Ant Destroyer. For destroying ants in the lawn and garden. A small quantity of this powder placed near the ant-hill on a sunny day will generally rid the lawn or garden of these pests after one or two applications. ¼lb. 30c.; ½lb. 50c.; 5 lbs. $3.00.

Ant-Food (**McGregor's**). For exterminating ants and many other insects. Dust freely over the soil. ½lb. 50c.; lb. $1.00; 5 lbs. $4.75.

***Aphine.** A contact spray for killing red spider, thrip, white and green fly. Pt. 75c.; qt. $1.25; gal. $3.50.

***Arsenate of Lead.** (*Powdered.*) A remedy for the elm tree beetle, gypsy moth, brown-tail moth, etc. It adheres well to the foliage and does not readily wash off with the rain. ½lb. 35c.; lb. 50c.; 4 lbs. $1.50; 10 lbs. $3.00; 25 lbs. $7.00; 50 lbs. $15.00; 100 lbs. $27.00.

***Arsenate of Lead.** (*Paste.*) Lb. 40c.; 5 lbs. $1.75; 10 lbs. $3.25; 25 lbs. $6.25; 50 lbs. $10.50; 100 lbs. $18.00.

***Black-Leaf 40** (*Sulphate of Nicotine*). A concentrated liquid for use in destroying green aphis and thrips. 1-oz. bottle 35c.; ½lb. $1.25; 2 lbs. $3.50; 10 lbs. $13.50.

INSECTICIDES AND FUNGICIDES, continued

***Bordeaux Mixture.** (*Paste.*) Qt. 75c.; gal. $2.25; 5 gals. $8.50.

***Bordeaux Mixture.** (*Powder.*) Ready for use by simply adding water. An indispensable fungicide for black rot, mildew, rust and scab on fruit trees and plants. Lb. 40c.; 5 lbs. $1.75; 10 lbs. $3.25; 25 lbs. $8.00.

Bug Death. A non-poisonous powder to be applied dry, or mixed with water and sprayed on the plants. It is death to the potato, squash, and cucumber bugs, currant and tomato worms. It is best applied dry with a duster or bellows at the rate of about 12 pounds per acre. Lb. 20c.; 3 lbs. 50c.; 5 lbs. 80c.; 12½ lbs. $1.75; 100 lbs. $11.00. **Dickey Powder Duster,** for applying above, 60c. each.

Carbola. A white paint and powerful disinfectant in powdered form. Mixed readily with water and may be applied with brush or sprayer; does not peel or flake. For painting poultry-houses, barns, cellars, etc. One pound covers 100 square feet. 5 lbs. 75c.; 10 lbs. $1.25.

***Copper Solution.** A highly concentrated liquid fungicide for plants affected with rot, blight or scab, and is frequently used for late spraying when fruit is nearly mature. It can also be used for the blight on asters, hollyhocks, and larkspurs. Qt. $1.50; gal. $4.00.

***Creosote Mixture for Gypsy Moths.** The most effective protection from caterpillars. Sure death to the eggs. Qt. 50c.; gal. $1.10; 5 gals. $4.25.

***Cutworm Killer.** A sweetened material which, spread on the ground near the young plants, is more attractive to the cutworms than the plants themselves. Lb. 50c.

***Cyanogas. G. Fumigant.** Cyanogas is easy to use. The granules are simply scattered on the walks and the greenhouse closed for the night. 1-lb. can 75c.; 5 lbs. $3.25.

***Derrisol.** A non-poisonous contact insecticide for aphids or plant-lice, red spiders, thrips, leaf-hoppers and many other soft-bodied insects. 1-ounce bottle 35c.; ½lb. $1.20; lb. $2.00; 2 lbs. $3.00.

Farmogerm. A pure culture of nitrogen-fixing bacteria selected for maximum vitality and ability to deposit soluble nitrates in the soil. Special garden size for garden beans, peas and sweet peas. 25c.; by mail, 35c.

Fish-Oil Soap. An excellent wash for trees and plants; kills insects and their eggs. Boxes, with full directions for use. Lb. 30c.; 5 lbs. $1.35; 10 lbs. $2.50.

Flowers of Sulphur. Lb. 15c.; 5 lbs. 50c.; 10 lbs. 90c.

***Formaldehyde.** This solution is used to prevent fungoid diseases such as potato scab, grain smut, etc. The dilution for most purposes is 1 pound Formaldehyde to 15 to 20 gallons of water; 1 to 2 gallons of solution is required to treat each bushel of potatoes. Lb., liquid, 60c.

***Fungine.** A remedy for mildew, rust, wilt, bench-rot, and other blights affecting flowers, fruits, and vegetables. It is equally effective under glass and outdoors. A sulphur composition which, diluted with water, contains no sediment and does not stain the foliage. One gallon makes 50 gallons spraying material. ½pt. 50c.; pt. 75c.; qt. $1.25; gal. $3.50.

***Fungtrogen.** Destroys mildew and controls black-spot on roses and at the same time supplies an essential fertilizer that promotes color to the foliage. Pt. $1.25; qt. $2.00; ½gal. $3.50.

Grape Dust, Hammond's. Very effective in destroying mildews and in preventing blights in greenhouse or in the open. 5-lb. pkg. $1.00.

Hellebore Powder, White. ½lb. 30c.; lb. 50c.

***Herbicide Weed Exterminator.** Perfectly odorless. An occasional application will keep gutters, paths, and roadways clear of weeds, poison ivy, grasses, mosses, dandelions, burdocks, etc. Qt. 75c.; 1-gal. can $2.00; 5-gal. kegs, sufficient to make 200 gallons of liquid, $7.50; 10-gal. kegs, sufficient to make 400 gallons of liquid, $13.50.

***Imperial Soap Spray.** The base of this spray is a soap containing vegetable poisons and particularly effective against red spider on the fruit, the rhododendron fly, and all insects affecting the rose. Pt. 60c.; qt. 90c.; gal. $3.00; 5 gals. $12.00; 10 gals. $21.00.

***Lemon-Oil Company's Standard Insecticide.** Destroys scale, thrip, mealy bug, red spider, black and green fly. ½pt. 40c.; pt. 75c.; qt. $1.15; ½gal. $2.00; gal. $3.50.

***Lime-Sulphur.** (**Dry.**) For dormant spraying of fruit or shade trees and bushes against San José and oyster shell scale. Also peach-leaf curl and brown rot of peaches. Used for same purposes as Liquid Lime-Sulphur, but is much easier to handle. Lb. 35c.; 5 lbs. $1.50; 10 lbs. $2.50; 25 lbs. $4.50.

Mag-o-tite. A protection against root-maggots. Dust in the drill at planting-time for radish, cabbage, cauliflower, onions, turnips, etc., at rate of 1 pound per 150 feet of drill. Lb. 50c.; 5 lbs. $1.50.

***Nikoteen.** A powerful, highly concentrated solution of tobacco extract, containing a large amount of pure nicotine. Invaluable for fumigation or spraying. Large bottle, $2.50.

Nico-Fume. A tobacco-paper insecticide for fumigating greenhouses. Nico-fume furnishes the easiest method of fmuigating ever devised. Tins containing 24 sheets, $1.25; 144 sheets, $5.25; 288 sheets, $9.50.

***Nico-Fume.** (**Liquid.**) A tobacco solution used for spraying or vaporizing. ¼-lb. tin 75c.; lb. $2.00; 4 lbs. $7.00; 8 lbs. $13.00.

***Pyrox, Bowker's.** Does all that Arsenate of Lead will do, besides protecting trees, shrubs, vegetables and plants against fungous diseases. One application answers both purposes, saving labor and expense. All ready to use by adding water. Lb. 55c.; 5 lbs. $2.00; 10 lbs. $3.50; 25 lbs. $7.25; 50 lbs. $12.00; 100 lbs. $18.00.

***Scalecide.** A very effectual winter wash for trees infested with San José or other scales. Spray during winter when the trees are dormant. Qt. 85c.; gal. $1.85; 5 gals. $7.00; 10 gals. $12.00; 50-gal. bbl. $40.00.

Semesan. A mercuric seed and plant disinfectant. Prevents damping-off of young seedlings; effectively controls the lawn-disease known as "brown patch." May be dusted or applied in liquid form. 2 ozs. 50c.; 8 ozs. $1.60; lb. $2.75.

Slug-Shot. A popular non-poisonous powder, easily distributed by a duster, bellows, or in water by spraying. An effectual remedy for potato bugs, slugs, worms, caterpillars, green and black flies infesting vegetables and other plants. 1-lb. carton 25c.; 5-lb. pkg. 65c.; 10 lbs. $1.30.

Snarol. A new material for the control of cut worms, snails, slugs, etc. Non-injurious to vegetation and economical because of its insolubility in water which makes one application last two to three weeks under ordinary conditions. Lb. 60c.; 3 lbs. $1.25.

Sulpho-Tobacco Soap. A popular insecticide for the amateur, quickly exterminating many sucking insects on plants and flowers indoors and out. 3-oz. cake 10c.; 8-oz. cake 20c.

Tanglefoot. A perfect safeguard against gypsy and brown-tail moths and other creeping insects on trees and shrubs. Lb. 60c.; 5 lbs. $2.75; 10 lbs. $5.25; 25 lbs. $12.00.

Thompson's Styptic. *Imported.* Used to prevent grape-vines bleeding. Directions on bottle. Bottle, $1.25.

Tobacco Dust. For green and black aphis, fleas, etc., also prevents insects in the ground and around the roots. Lb. 15c.; 5 lbs. 65c.; 10 lbs. $1.20; 100 lbs. $8.00.

Tobacco Dust for Fumigating. 10 lbs. $1.20; 25 lbs. $2.50; 100 lbs. $8.00.

***Tobacco Stems.** Barrel bag, $1.50; bale or case at 4c. per lb.

***Tree Paint.** Protects wounds and cuts from vermin, fungi, and weather. Gal. $1.00.

***Vermine.** A soil-sterilizer and germicide for all soil-vermin, such as cut, eel, wire and grub-worms, slugs, root-lice, maggots, and ants. Used in the greenhouse, garden, and field. One part Vermine to 400 parts water, thoroughly soaking the ground, does its work effectively and protects your crops and lawns against the ravages under the soil. Gill 25c.; ½pt. 40c.; pt. 75c.; qt. $1.25; gal. $3.50.

***Wilson's O. K. Plant Spray.** A contact spray for roses, chrysanthemums, evergreens, and all plants affected with scale or insects under glass or outside. Qt. $1.00; gal. $3.00; 5 gals. $12.00.

***X-L-All Liquid Insecticide.** The famous English patented preparation. Kills mealy bug, red spider, and all insect pests. The perfect insecticide for spraying. Goes further than any other. Pt. $1.50; qt. $3.00; ½gal. $5.50; gal. $10.50.

Empire King Truck and Barrel Sprayer

SPRAYERS

Empire King Pump. This Pump is complete, with Rotary Agitator, 10 feet of best 3-ply Hose, Niagara Spray Nozzle and Couplings, nicely mounted on 50-gallon Barrel, the whole apparatus ready for use. Price, $42.00. Extras: Additional Hose, 16c. per foot; 5-foot Extension Pipe, Bamboo, Brass-lined, $3.50; 10-foot $5.00.

Empire King Truck and Barrel Sprayer. This machine consists of our Empire King Pump mounted on a Barrel having a capacity of 32 gallons, together with the Cart. The Cart has strong iron wheels, 34 inches in diameter, with tires 3 inches wide. It is a very convenient machine for use in small orchards or gardens, where it is impracticable to drive a horse. Price, $55.00.

Pomona Sprayer. For small orchards or a few acres this pump will meet every requirement. The working parts including the plunger valves and valve seats are made of solid bronze. **Outfit C** includes Pump, Barrel, 1 Brass Shut-off, and 1 lead 15 feet ⅜-inch Hose with Spray Nozzle. Price, $36.50. **Outfit D** includes Pump, Barrel, 2 Brass Shut-offs, and 2 leads of 15 feet each ⅜-inch Hose with Spray Nozzles. Price $41.00.

Auto Spray No. 1, Brass

Paragon Sprayer No. 3. This machine is mounted on a strong metal truck and can easily be wheeled to any desired place. The tank is made of galvanized iron and holds 12 gallons. All liquid passes through the automatic, self-cleaning strainer before entering the pump, and cannot clog the nozzle when spraying. Each pump is equipped with 10 feet of rubber Hose, 7½-foot Extension Pipe, and 2 Spraying Nozzles. Price, complete, $25.00.

Paragon Sprayer No. 1. The mechanical construction is the same as in No. 3, and is equipped with a 6-gallon Tank, 5 feet of Rubber Hose, 5-foot Extension Pipe, and 2 Spraying Nozzles. Price, $17.50.

Auto Spray No. 1, Brass. With Auto-pop Nozzle. A compressed-air Sprayer which, when properly charged by a few strokes of the plunger, will operate automatically for five to ten minutes. Price, $9.50. Extras: Set of Washers and Gaskets, complete, 30c., postpaid.

Justrite Sprayer. A compressed-air Sprayer made of galvanized steel, with all-brass pump and automatic nozzle. Holds 2 gallons. Price, $5.50.

Farquhar's Bucket Spray Pump (1). A strong and durable hand Pump with all-brass working parts. It is double acting and has a large air-chamber which ensures a continuous stream or fine spray. Price, complete, with Hose and Bordeaux Nozzle, $7.50.

Jim Dandy Sprayer (2). A sturdy and well-made Sprayer. All parts are quickly and easily accessible. Throws a wide, fine, mist-like spray, continuous and far-reaching. Very economical to operate. Price, $3.50.

Sturdy Spray Pump (3). Made entirely of brass; double-action. Easily operated by hand; will spray trees, low bushes, or whitewash. Four different Nozzles included. Price $5.00.

Bamboo Extensions (4). 5-foot, $3.50; 10-foot $5.00.

Bordeaux Nozzle, Deeming (5). A fine Nozzle for spraying liquid insecticides. $1.50 each.

Mistry, Jr. A splendid brass Nozzle with coarse and fine removable steel disks. Covers wide area with a perfect mist. $1.35 each.

Vermorel Nozzle (6). A very effective Nozzle for spraying insecticides. $1.25 each.

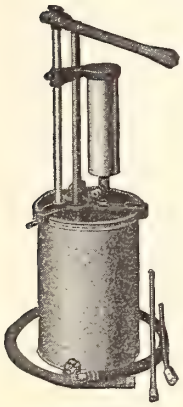
Stott Nozzle (34). For greenhouse spraying. $1.75 each.

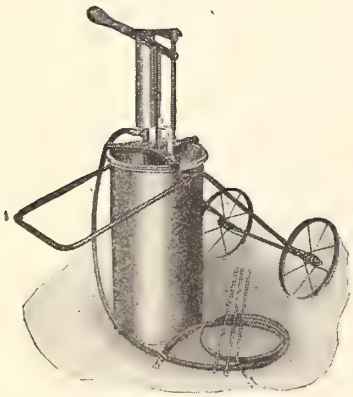
Reducer (7). Reduce from ¾-in. to ½-in. connections to fit Bordeaux or Vermorel Nozzles. 75c. each.

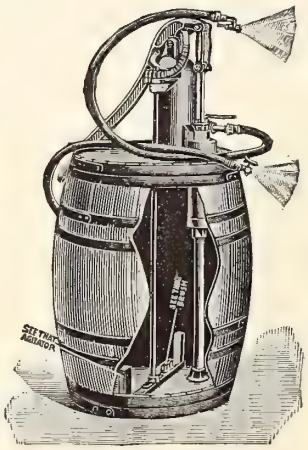
Barrie Soap Sprayer. This Sprayer is equally valuable in greenhouse or garden, and any insecticide combining a soap base can be used. The Sprayer is attached to the faucet and the hose to the Sprayer. Price, $7.50.

Compressed Air Atomizer (8). Brass. Delivers a continuous mist-like spray. $1.50 each.

Sprayers continued on next page.

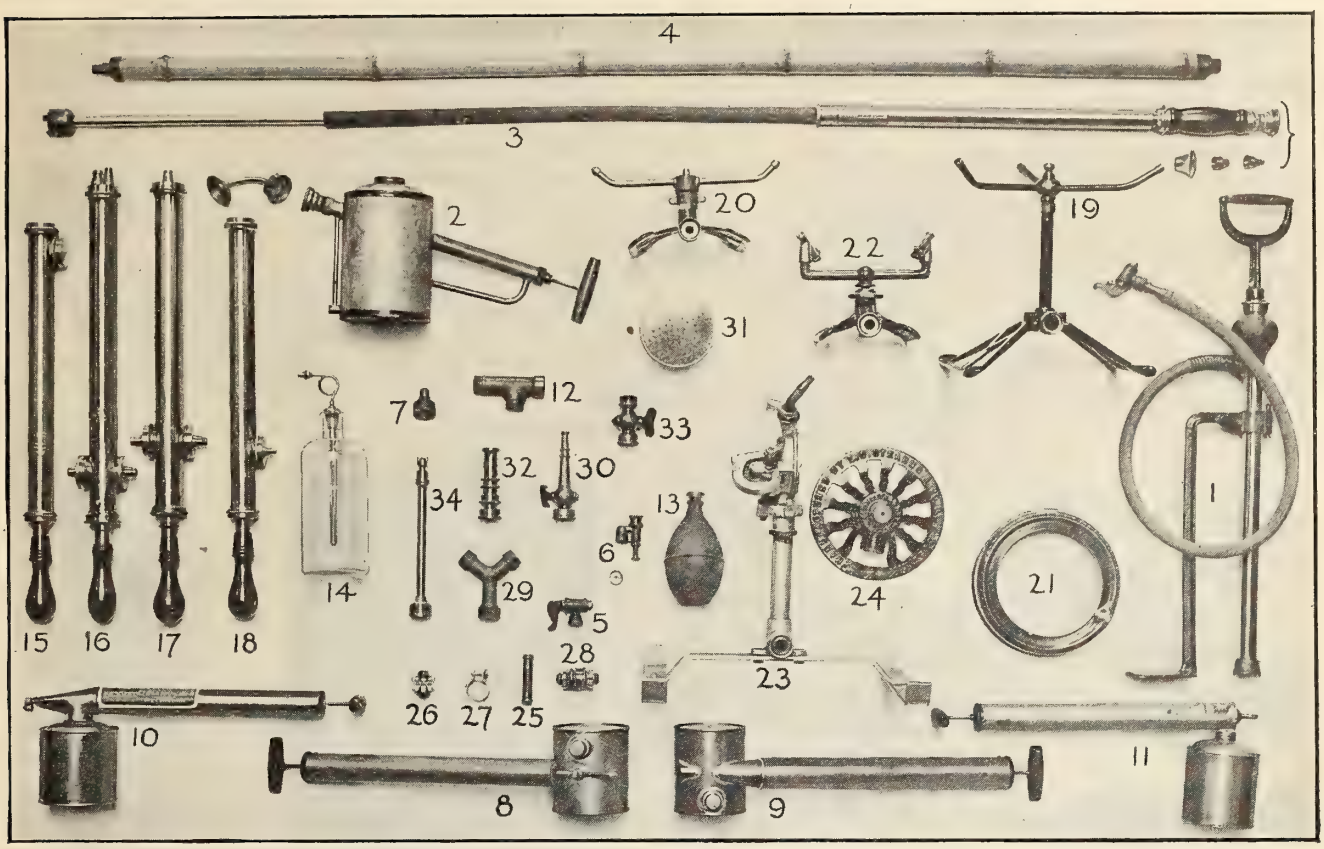

Paragon Sprayer No. 1


Paragon Sprayer No. 3



Empire King Pump

Pomona Sprayer



SPRAYERS, continued

Faultless Sprayer (9). Throws a spray as fine as mist. $1.25 ea.

Continuous Atomizer (10). Brass. Throws a fine mist spray. Quart size, $1.50.

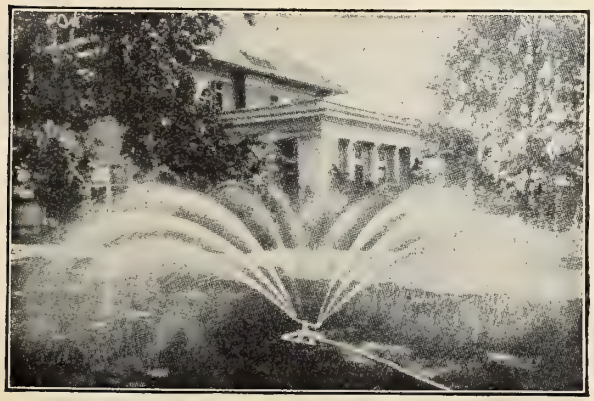
Blizzard Continuous Sprayer (11). Brass. Splendid Sprayer of sturdy construction. Throws a fine mist. Quart size, $1.50 each.

Robertson Compressed Air Pump. A durable Pump made of brass with copper container. It reduces the liquid to a fine mist-like vapor and throws it with great force. By means of the Universal Nozzle the spray can be applied to the underside of the leaves. $2.25 each.

Pump, Kinney's Atomizer (12). Used to distribute liquid fertilizer or to mix or temper hot and cold water. Connect between sections of hose and lower it into the barrel. $3.00 each.

Scollay's Rubber Plant Sprinkler (13). Made of rubber, with flat bottom and a finely perforated top. Very useful for sprinkling house-plants. $1.50 each.

Bottle Sprayer (14). Consists of a bottle and nickel-plated pump. A useful atomizer for the window-garden. Complete, $1.75 each; without bottle, $1.50.



Mor-Rain Lawn Sprinkler in operation

BRASS SYRINGES

Farquhar's New Cyclone Rose Syringe (15). With improved self-oiling piston, barrel 16 inches long. Specially designed by us for the application of insecticides *directly upon* insects infesting roses and other plants. As the rose is interchangeable with cap, the spray can be thrown straight-way or at a right angle at pleasure. Strong brass, with Cap and Spray Rose, $5.00; with Cap and 2 Spray Roses (fine and coarse), $5.50.

Greenhouse Syringe, Style 4 (16). *Imported.* Extra-heavy self-oiling ball valve Syringe, with one stream and two spray roses. $12.00 each.

Greenhouse Syringe, Style 2½ (17). Heavy, self-oiling, ball valve Syringe, with one stream and two spray roses. $10.50.

Garden and Greenhouse Syringe, Style G (18). With elbow joint, stream and spray; excellent for applying liquid insecticides. $6.00 each.

LAWN SPRINKLERS

Cyclone (19). Three whirling arms. $2.25 each.

Mor-Rain (20). Two high-speed, revolving arms, throwing six separate streams in a full or half-circle as desired; strongly constructed. $3.00 each.

Fountain Ring (21). Made of heavy brass. $1.25 each.

Rain King (22). Revolving or stationary sprayer; all parts, except the base, are made entirely of brass. Nozzles turn in any direction. $3.50 each.

Turbo-Irrigator (23). This machine is made entirely of non-corrosive metals simple in design and very efficient for sprinkling large areas. $25.00 each.

Stearns Reversible (24). This Sprinkler is suitable for use with either high or low water-pressure. $1.35 each.

Peacock, Standard. Mounted on two wheels at one end and a single stand at the other. It can easily be moved without turning off the water. Throws a gentle rain from sprays that spread themselves out like a peacock's tail. No moving parts to wear or stick. Length 12½ feet. $16.50 each.

Peacock, Junior. It differs only from the preceding in being shorter and with five nozzle clusters spaced 18 inches apart, instead of 24 inches and being mounted on skids instead of wheels. Length 7½ ft. $10.00 each.

Skinner System Complete Garden Lines. In 50-foot lengths, including wooden posts. $25.00 each.

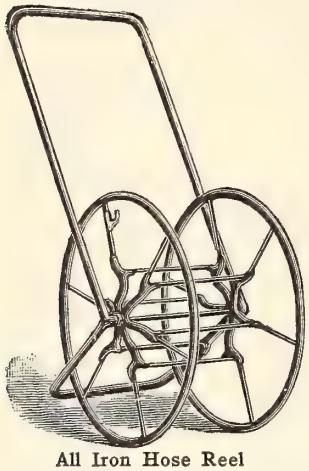
RUBBER HOSE

In standard lengths of 25 and 50 feet, couplings included

Farquhar's Reliable. Does not kink when bent at sharp angles and is exceedingly light and flexible. It combines great strength and durability. ¾in., 25 ft. $6.50, 50 ft. $12.00; ½in., 25 ft. $6.00, 50 ft. $11.00.

Farquhar's Extra. Strong and durable. ¾in., 25 ft. $5.50, 50 ft. $10.00; ½in., 25 ft. $4.50, 50 ft. $8.00.

Electric. A strong, 3-ply, non-kinkable molded ⅝-inch Hose that will deliver practically as much water as ¾-inch Hose, and is much lighter and easier to handle. 25-ft. lengths $6.50; 50-ft. lengths $12.50.



All Iron Hose Reel

HOSE REEL

All Iron. A substantial Hose Reel for the garden and lawn. This Reel is light in weight with high wheels, and constructed entirely of wrought-iron pipe and malleable iron; almost indestructible. No. 10, capacity 100 feet, $6.00. No. 20, capacity 150 feet, $7.00.

HOSE MENDERS

Electric Tape. For Mending Hose. Coil, 25c.; large coil, 50c.

Hose Menders, Cooper's (25). Made in ½ and ¾-in. diameter and 3 inches long. $1.25 per doz.

Rain King Hose Coupler. Simple, durable and always tight. 60c. each; $6.00 per doz.

Hose Menders, Clincher (26). ½ and ¾in., 15c. each; $1.50 per doz.

Hose Clamps (27). Made of galvanized steel, with screw adjustment in sizes ½in., ⅝in., ¾in. 75c. per doz.

Hose Couplings, Clincher (28). ½ and ¾in. Set 35c.

Siamese Coupling (29). For connecting two leads of hose. $1.50 each.

Rubber Hose Washers. 10c. per doz.; 75c. per 100.

HOSE NOZZLES

Bordeaux, Deeming's (5). A fine Nozzle for spraying liquid insecticides. $1.50 each.

Fairy (30). Will throw a spray or single stream. $1.25 each.

Farquhar's Spray (31). Made of very heavy brass. 3-in. face $1.25; 4-in. face $1.50.

Graduating Spray (32). For lawn or garden, this Nozzle is superior to all others. 85c. each.

Shut-off Connection (33). For Farquhar Spray Nozzle. $1.25 each.

Stott (34). For greenhouse spraying. $1.75 each.

Vermorel, Improved (6). Fitted for ½in. male end pipe, each, $1.25.

Reducer (7). Reduces from ¾-in. to ½-in. connections, to fit Bordeaux and Vermorel Nozzles. 75c. each.

HOTBED REQUIREMENTS

Farquhar's Hotbed Mat. 76 x 76 in. Covers two sashes; made of heavy duck, filled and quilted. $5.00 each; $55.00 per doz.

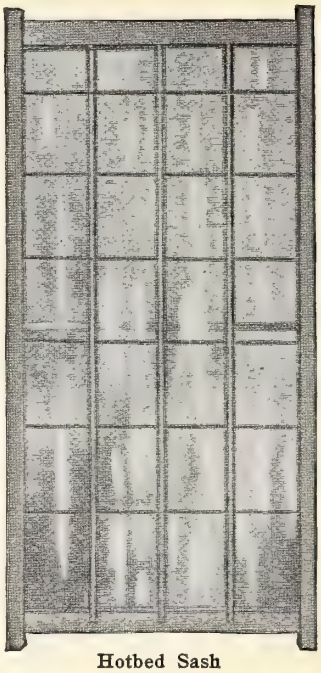
Palmer's Hotbed Mat. Wool filled. 76 x 76 in. No. 1.D, made of burlap, stitched through, hemmed with canvas and thickly padded. $3.50 each; $40.00 per doz.

Straw Mats for Hotbeds. Made by hand from fresh rye straw; thick and well put together. Regular size, 6 x 6 feet, $3.50 each; 3 x 6 feet, $2.15 each. Odd sizes made to order at very reasonable rates.

Hotbed Sashes. These are well made, of the very best quality, thoroughly seasoned lumber, and free from knots or other imperfections. Painted and glazed, with double-thick 8 x 10-in. glass in four rows. Frame, 1¾ in. by 3 x 6 ft., $9.00 each.

All Sashes must be crated for shipment by Express or Freight and for this we charge extra as follows—1 or 2 sashes 90c.; 3 or 4 sashes $1.80; 5 or 6 sashes $2.70.

Hotbed Frames. 3 x 6 ft., $7.50 each; 6 x 6 ft., $12.00 each.



Hotbed Sash

Straw Mat

PLANET JR. FARM AND GARDEN TOOLS

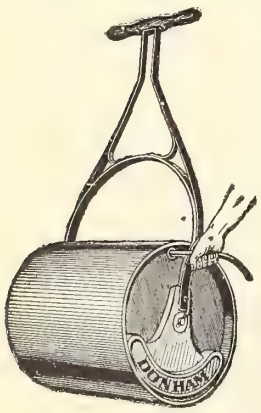
are the result of over half a century of practical experience and are designed to enable the user to cultivate and plant his garden with more ease and efficiency, and to accomplish this with a saving of more than half the time required by ordinary methods.

DUNHAM'S WATER-WEIGHT LAWN ROLLERS

With Roller Bearings

Water-Weight Lawn Rollers are designed to be filled with water to any desired weight. The same Roller can thus be used for soft turf, firm lawns, or for rolling the driveway and tennis court. The weight is adjusted to meet exactly the needs of the work. Roller can be emptied for storing away.

No.	Diam. inches	Length inches	Weight empty	Weight filled with water	Price
WB-5	18	24	85 lbs.	265 lbs.	$20 00
WB-7	24	24	110 lbs.	420 lbs.	23 00
WB-9	24	32	130 lbs.	565 lbs.	26 00



Dunham Water-Weight Lawn Roller

BOSS HAND LAWN ROLLERS

No.	Diam. inches	Length inches	Sections	Weight	Price
2	15	22	3	200 lbs.	$22 00
4	20	20	2	250 lbs.	26 00
6	20	24	3	300 lbs.	32 00
11	24	24	3	450 lbs.	42 00
15	28	30	3	600 lbs.	54 00

Boss Hand Lawn Rollers

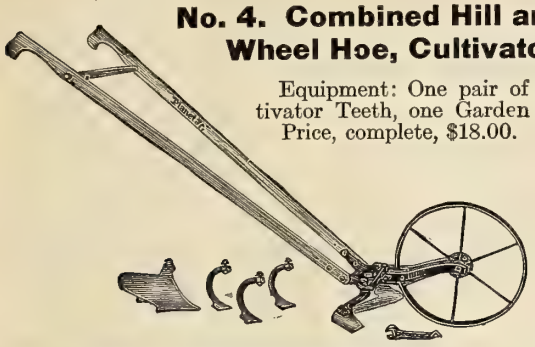
PLANET JR. FARM and GARDEN TOOLS

No. 17. Single Wheel Hoe

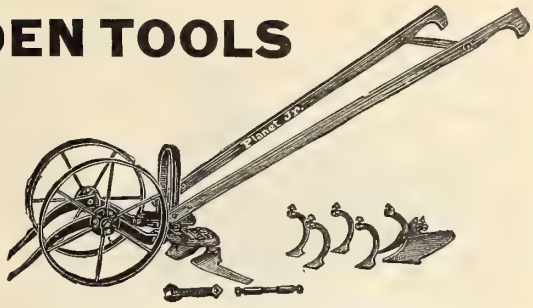
Equipment: One pair 6-inch Hoes; 3 steel Cultivator Teeth; 1 large Garden Plow. Price, $7.75.

No. 4. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, and Plow

Equipment: One pair of 4½-inch Hoes, 3 Cultivator Teeth, one Garden Plow, one Leaf-Guard. Price, complete, $18.00.



Planet Jr. No. 17. Single Wheel Hoe



Planet Jr. No. 12. Double Wheel Hoe

No. 4D. Combined Hill and Drill Seeder

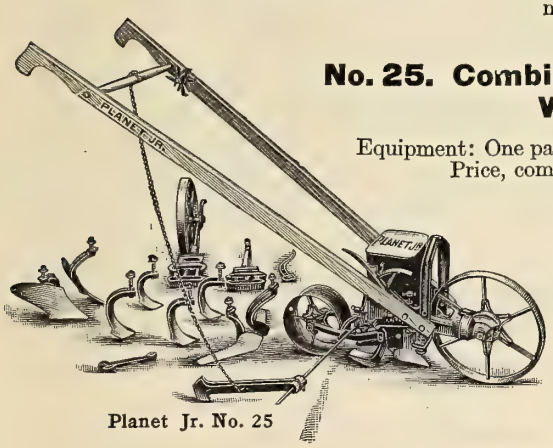
Seeder only. $14.25.

Juvenile Wheel Hoe

Made from selected materials and carefully manufactured by the same skilled labor as the larger Planet Jr. tools. Designed primarily for juvenile use, it has also found favor with many adults as a light, rapid cultivator. Equipment includes Single Wheel and 3 Cultivator Teeth. Price, $4.00 each.

No. 25. Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow

Equipment: One pair of 6-inch Hoes, 4 Cultivator Teeth, 1 pair Plows, 2 Leaf-Guards, 1 Marker. Price, complete, $21.50.



Planet Jr. No. 25

No. 12. Double Wheel Hoe

Equipment: One pair of 6-inch Hoes, 2 pairs of Hollow Steel Cultivator Teeth, 1 pair of Plows, 1 pair of Leaf Lifters. Price, $10.75.

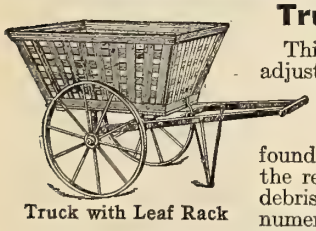
No. 35. Planet Jr. Seeder Attachment

Can be attached to any Planet Jr. Single or Double Wheel Hoe. Will sow in a continuous row practically any garden seeds, at a uniform depth, and cover them. Price, $6.50.

No. 8. Planet Jr. Horse Hoe and Cultivator

Equipment: Four 3-inch Plates, one 4-inch Plate, 2 Side Hoes, 17-inch Shovel. Price, $17.50.

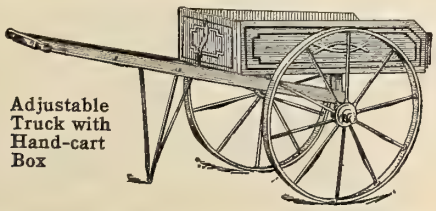
Adjustable Hand-Cart and Leaf-Rack Truck



Truck with Leaf Rack

This useful combination Truck is adjustable to either the Hand-cart Box or Leaf-rack. It is of sturdy construction, designed to be handled readily by one man. It will be found invaluable about the garden for the removal of dead leaves and other debris and will prove useful for innumerable other purposes.

The wide, flat tires of the iron wheels tend to keep the loaded Truck from sinking into soft ground.



Adjustable Truck with Hand-cart Box

Price, Adjustable Truck equipped with iron wheels, 2½-inch tires, $17.00; equipped with iron wheels, 3½-inch tires, $19.00. Hand-cart Box, $6.50. Leaf-rack, $14.00. Barrel with Trunnions $10.00.

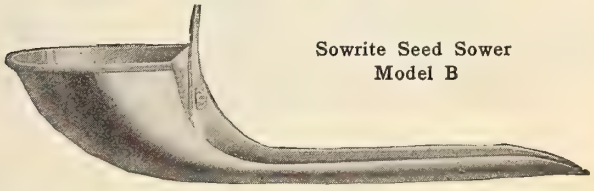
No. 90. Twelve-Tooth Harrow, Cultivator and Pulverizer

Complete with Steel Lever Wheel and Pulverizer, $18.00. Without Pulverizer, $14.75.

Sowrite Seed Sower

Sows even the finest seeds regularly and evenly at a touch of the hand, preventing waste and increasing germination. Indispensable for use in the greenhouse, hotbed or coldframe, and for sowing seed-flats. Quickly adjustable for planting seeds of any size up to about ⅛-inch in diameter. It soon pays for itself in results obtained.

Sowrite Seed-Sower, Model A. Best for the finest seeds. Made of "fiberloid," very strong. $1.00 each, postpaid.



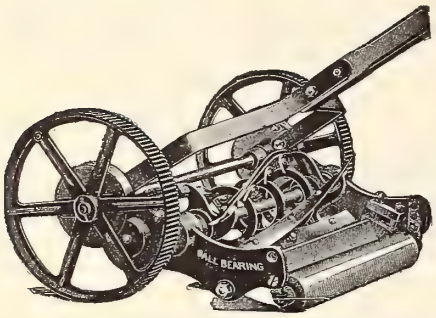
Sowrite Seed Sower Model B

Sowrite Seed-Sower, Model B. Sows all seeds up to the size of sweet peas. Made of solid brass, heavily nickeled. $1.50 each, postpaid.

Cahoon's Broadcast Seed Sower

Will sow all kinds of grass and grain seeds, throwing from 10 to 20 feet on each side of the operator. Price, $6.00.

LAWN MOWERS



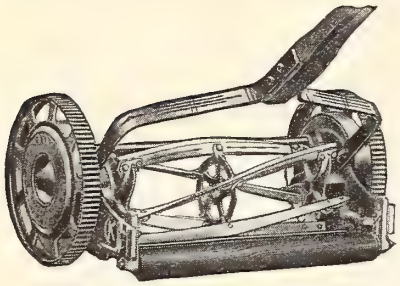
Victory Ball-Bearing Lawn Mower

Townsend's Victory Ball-Bearing

The perfection of Lawn Mower construction, and is, without doubt, one of the best machines on the market. Positively the best materials and workmanship are used in the production of these Mowers. 10-inch wheel, four-bladed reel, construction light; easily run and almost silent. 14 in. $17.00; 16 in. $19.00; 18 in. $21.00; 20 in. $23.00.

Townsend's Flyer

This gem of Lawn Mower construction is built to meet the demand for a low-priced *ball-bearing* Mower. Made of the best materials. The strongest and lightest running Mower of its class. 16 in. $14.00; 18 in. $15.00.


Philadelphia Style K Mower

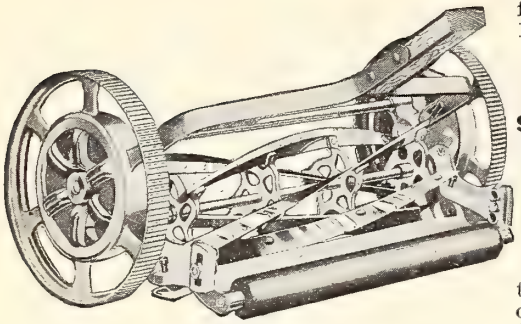
Philadelphia

Style A. 4 Blades, 10-in. Wheel, 6½-inch Cylinder, Train of 3 Gears, Double Ratchet, making both Wheels Drivers. One of the lightest draft Mowers manufactured. For parks and cemeteries where Mowers are in use every day, this style will be found very durable. 15 in. $22.00; 17 in. $25.00.

Style K, Roller Bearing. 5 Blades, 10-in. Wheel, 6½-in. Cylinder, Single Pinion, Geared on Both Sides. For all-round general purposes, this is one of the best style Mowers on the market. With its high wheels it runs light, and its five knives cut smoothly and evenly, with the principles of construction so evenly balanced that it has the greatest amount of durability. 14 in. $20.00; 16 in. $22.00; 18 in. $24.00.

Blair Automatic

A high-grade light-weight Mower with 11-inch Wheel and 5 bladed Reel. The ball-bearings are self-adjusting and made by the Fafnir Company who make high-grade automobile bearings. These bearings have ground curved raceways which fit the balls preventing them from wearing a track of their own. 16 in. $17.00; 18 in. $19.00.


Blair Automatic Mower

Easy Border Mower

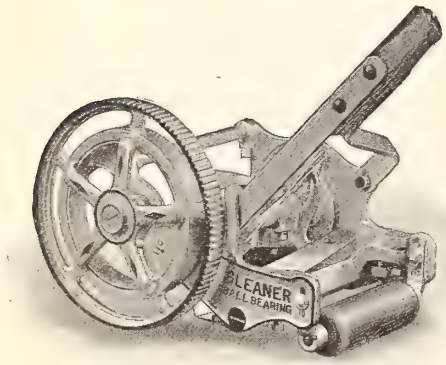
Self-adjusting Ball-bearings. This Mower is so constructed that it will cut borders, mounds, terraces, close to walls and fences, and all kinds of uneven surfaces with the same ease and efficiency as the smoother lawns. 12 in. $23.00; 14 in. $26.00.

Townsend's Gleaner

For finishing or trimming lawns and borders. Much quicker and better than finishing by hand. This machine will cut close to shrubbery, buildings, or curbings. Made with four blades of crucible steel. Cuts 8-inch swath. $10.00 each.

Coldwell's Lawn Trimmer

Invaluable for trimming the edges of lawns, flower-beds, shrubbery, and places that cannot be reached with a lawn mower. This machine is constructed of the finest materials throughout, has ball-bearings; very quiet and easily operated. It cuts 8 inches in width. $12.00 each.



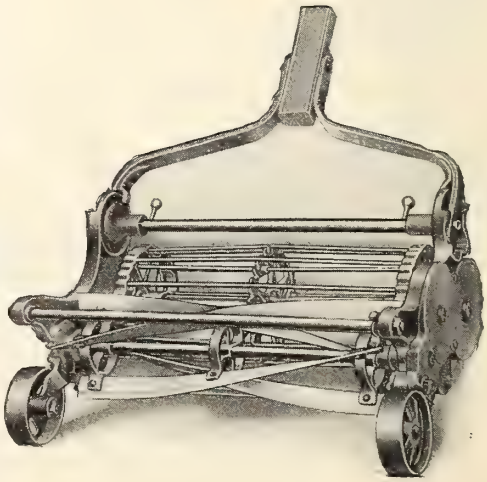
Townsend's Gleaner

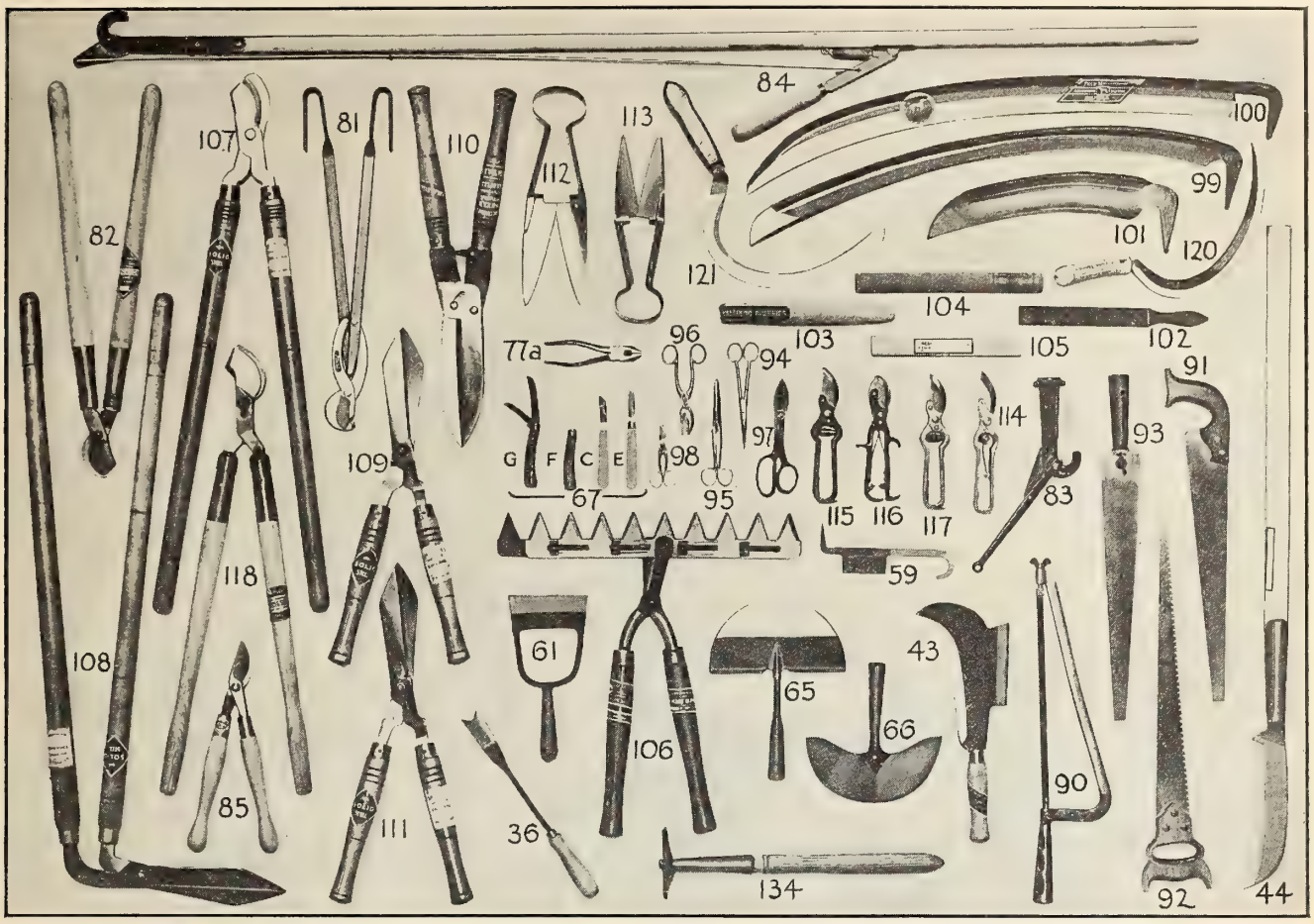
Grass Catcher, Simplex

The Simplex Catcher will fit every style of mower and consists of a galvanized iron bottom with canvas sides and back. The 16-inch size will fit all sizes from 12 to 16; 20-inch, all sizes from 18 to 22. $2.00 each.

Horse Lawn Boots

For use on golf links and fine lawns. These boots are made of selected, stout leather and are designed to withstand the hardest wear. Where care is exercised in ordering by size to fit the horse's feet, perfect satisfaction will be found. Three sizes, Nos. 2, 4 and 6. *Numbers correspond to sizes of horseshoes.* $18.00 per set of four.


Easy Border Mower



Asparagus Buncher, Improved (35). Makes bunches of the size used in the Boston market. $5.00 each.

Asparagus Knife (36). For cutting asparagus. 50c each.

Axes, Handled. 2¼ to 3¾ lbs. $3.00 each.

Baskets, Wire Hanging (37). Round bottom.

Diam.	Each	Doz.	Diam.	Each	Doz
6 in	$0 50	$5 00	10 in	$0 75	$8 00
7 in	55	6 00	12 in	90	10 00
8 in	60	6 50			

Baskets, English Garden (38). 15 x 8 in., $1.75 each; 17 x 9 in., $2.00 each; 21 x 10 in., $2.50 each.

Baskets, Strawberry Picking (39). Iron strapped handle. For 6 boxes, $1.00; for 8 boxes, $1.25.

Baskets, Oak-Nailed Rim, Round. 1 bushel, $1.75; 2 bushels, extra-heavy, $2.25; 4 bushels, $4.25.

Baskets, Vegetable (40). Iron-bound, approximately ½bushel, $1.25; ¾bushel, $1.50; 1 bushel, $1.85.

Baskets, Pansy (41). 9 inches long, 6 inches wide, 3¾ inches deep. $3.50 per 100; $32.00 per 1,000.

Baskets, Verbena (42). 11 inches long, 7 inches wide, 4 inches deep. $4.50 per 100; $40.00 per 1,000.

Basswood Poles. 14 feet long. Used for pruning and tree painting. 75c. each; $8.00 per doz.

Bean-Poles, Cedar. $1.75 per doz.

Bill Hooks (43). A pruning-hook and hatchet combined. No. 2, $3.00; No. 3, $3.50.

Bill Hedge, Dun's Pattern (44). Medium, $3.50; large, $4.00.

Brooms, Corn and Rattan Mixed. For stable or greenhouse use. $1.50 each.

Brooms, Japanese Bamboo. *Imported.* Made expressly for removing leaves and other light litter from lawns and driveways. $1.00 each; $11.00 per doz.

Brush, Caterpillar. 50c. each.

Brushes for Creosote. 50c. each; $5.00 per doz.

Burlap. 8 inches wide, 9c. per yd.; $8.50 per 100 yds. 40 inches wide, 24c. per yd.; $22.00 per 100 yds.

Bush Hook (45). Strapped eye. Handled. $2.00 each.

Boxes, Cut-Flower, Silver-Gray.

		Doz.	100
1A.	3¼ x 19 x 5 in	$0 85	$6 00
2A.	5 x 36 x 8 in	2 25	18 00
3A.	6 x 22 x 8 in	1 75	13 00

Boxes, Cut-Flower, Silver-Gray. Extra-heavy.

		Doz.	100
1B.	4 x 24 x 8 in	$1 65	$12 00
2B.	5 x 28 x 8 in	2 25	16 00
3B.	6 x 36 x 12 in	3 25	24 00

Boxes, Corrugated, Extra-heavy.

Size C. 30 x 12 x 7 in	6 00
Size D. 36 x 12 x 9 in	7 00

Carnation Supports, The Model. $8.50 per 100; $82.00 per 1,000.

Cotton Wadding. For packing. $1.25 per doz.; $9.00 per 100.

Crowbars. Best steel. Various sizes. 10 lbs. and over 13c. per lb.

Dibber, Metal (46). 75c. each.

Dibber, Spade-handled (47). $1.00 each.

Dibber, Wood, Metal-shod (48). $1.00 each.

Dusters. See **Powder Dusters.**

Eureka Clips. For fastening rose and chrysanthemum wire stakes. $1.35 per box of 500; $2.50 per box of 1,000.

Forks, English Hand (49). *Imported.* Large. $1.25 each.

Forks, Small Hand (50). 3-prong. 50c. each.

Forks, Hay. Handle 5 feet; 3 tines. $1.75 each.

Forks, Manure (51).
4-tine, Malleable D-handle, Strap Ferrule. $2.00 each.
4-tine, Long Handle, Strap Ferrule. $2.00 each.
5-tine, Wood D-handle, Strap Ferrule. $2.75 each.

Fork, Spading (52).
4-tine, Wood D-handle, Strap Ferrule. Heavy. $2.50 each.

Forks, English Digging. Made in America, after the pattern of garden forks used in England. The prongs are solid steel with square instead of round edges. 4-tine, $3.25 each.

Forks, Spading, Ladies' (53). 4-tine, D-handle. $1.25 each.

Flower-Pot Hanger, Krick's (54).
Style 1, will fit from 3½ to 5-inch pots. 40c. per doz.
Style 2, will fit from 5 to 8-inch pots. 45c. per doz.
Style 3, will fit from 8 to 12-inch pots. 50c. per doz.

Fruit-picker (55). Made of heavy galvanized wire. 75c. each.

Garden Lines. Extra quality. Single $1.25; double $2.00.

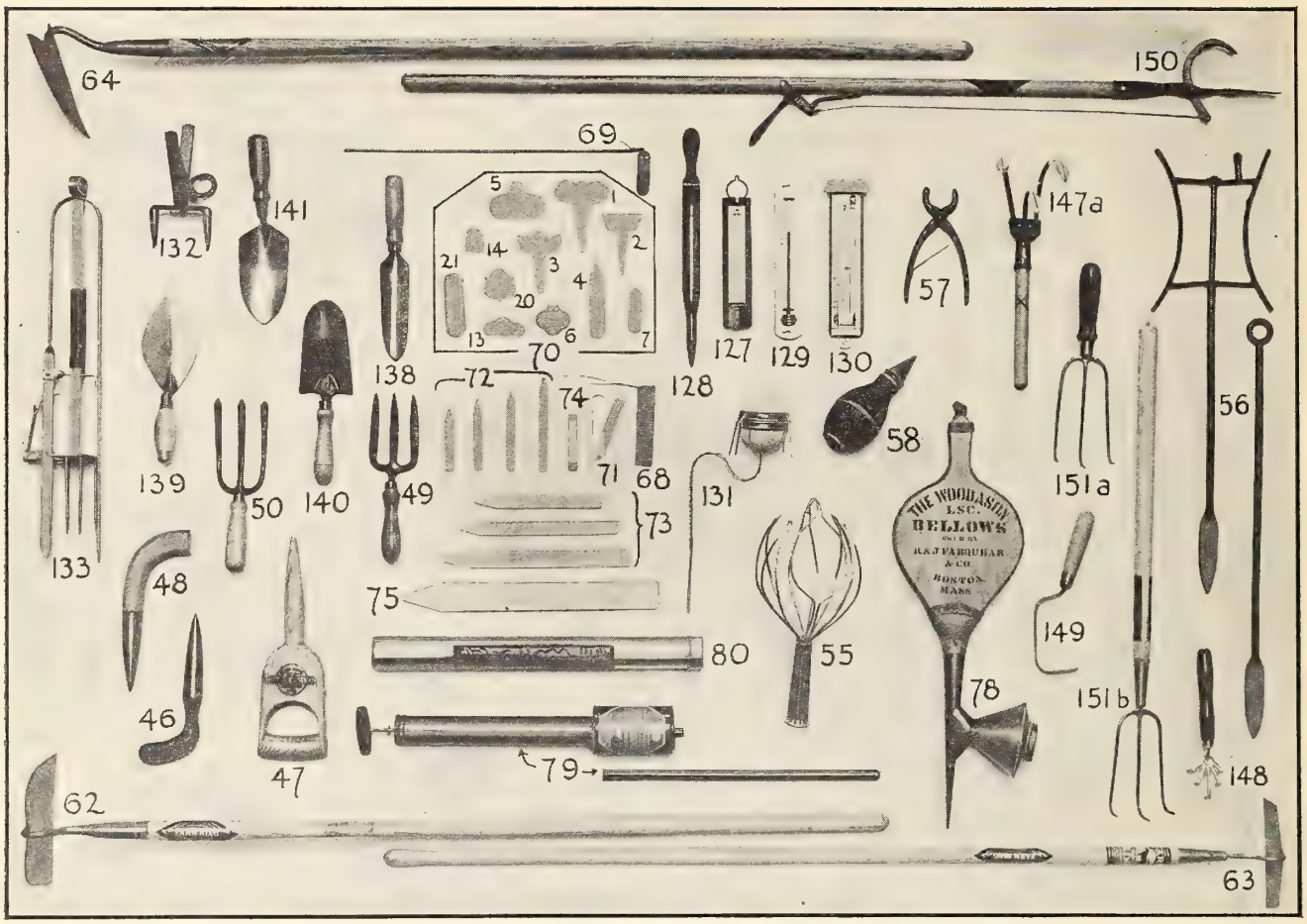
Garden Reels (56). Small $1.50 each; large $2.25.

Gloves, Men's Pruning Gauntlet. $3.00 pair.

Glazing Points, Siebert's. Made of zinc; will not rust. In two sizes, ⅝ and ⅞ inches long. Each size, 75c. per lb.

Glazing Points, The Peerless. Box of 1,000, 85c.

Pincers (57). For driving Peerless Points. 75c. ea.; by mail, 85c.



Glazing Putty, Twemlow's Old English. This Putty is used in machines or bulbs. Gallon cans (16 lbs.) $3.75.

Glazing Machines. $3.00 each.

Glazing Putty Bulb, Scollay's (58). A simple and useful device for applying putty to sashes. $1.50 each; by mail, $1.60.

Grafting Chisels (59). Fine quality steel. $1.25 each.

Grafting Wax. ¼lb. 25c.; ½lb. 35c.; lb. 50c.

Grass Hooks. See **Sickles.**

Grub Hoe (60). With handle. $2.00 each.

Handles, Pick. Extra-quality hickory. 75c. each.

Hoes, English or Dutch Scuffle (61). With handle. 4-in. $1.50 each; 5-in. $1.60; 6-in. $1.75; 7-in. $2.00; 8-in. $2.25; 9-in. $2.50; 10-in. $2.75.

Hoes, Garden Socket (62). 7-in. $1.25 each; 8-in. $1.35.

Hoes, Ladies'. $1.00 each.

Hoes, Onion, Square-top (63). $1.35 each.

Hoes, Warren (64). $1.50 each.

Hotbed, Sash, Mats, and **Frames.** See page 168.

Knives, Grass-edging, American (65). With handle. $1.50 each.

Knives, Grass-edging, English (66). With handle. $3.00 each.

Knives, Pruning and Budding (67).
Style C, $2.50 each; E, Brass-capped, $4.00; F, $2.50; G, $4.00; H, $2.50; I, $2.50.

Labels, Copper (68). By using a stylus or hard lead pencil the metal is indented and the writing is permanent. No. 1, ¾ x 3¾ in., $2.25 per 100. No. 2, 1⅛ in. x 5 in., $2.75 per 100.

Labels, Farquhar's Improved Indestructible, with Rod (69). The best label for permanency. The label is attached to a strong, neat rod of galvanized iron, 18 inches long, by copper wire passed through a drilled eye at the top of the rod. Rods, $5.00 per 100. Zinc Labels, No. 7, $3.00 per 100.

Labels, Zinc (70). These are unsurpassed, being neat, durable, and indelible. The ink marks a jet-black, which remains distinct indefinitely. Use a clean quill pen or pointed stick. Price, per 100:

Size 1	2	3	4	5	6	7	13	14	20	21
$3.75	3.00	3.25	2.65	5.00	2.65	3.00	2.50	2.50	3.00	3.50

Indelible Ink. For writing on zinc labels. Small bottle, 35c.; large bottle, 60c.

Labels, Simplex Garden. The card holder is made of special Armco rustproof galvanized iron. The stake is 24 inches long, finished in dark green, enameled.
No. 10. 2¾ x 1½ in. 25c. each; $2.75 per doz.
No. 11. 3 x 2 in., 30c. each; $3.50 per doz.

Labels, Simplex Weatherproof (71). For lead-pencil or India-ink; writing protected by transparent cover. No. 1, 3 x ½in., $3.00 per 100; No. 2, 4 x ¾in., $5.00 per 100.

	Plain or Painted 100	Plain 1,000	Painted 1,000
Label, Wood Pot (72).			
4-in.	$0 25	$1 50	$1 90
4½-in.	30	1 70	2 25
5-in.	30	2 15	2 50
6-in.	35	2 50	3 15
Label, Wood Garden (73).			
8-in.	90	6 50	7 75
10-in.	1 15	8 25	10 50
12-in.	1 50	10 00	11 00
Label, Wood Tree, Iron-wired (74).			
3½-in.	30	2 00	2 50
Label, Wood Tree, Copper-wired.			
3½-in.	40	2 50	3 00

Label, Wood Border (75). 16-in. x 1¾-in. x ⅜-in., $6.00 per 100; $55.00 per 1,000.

Ladder, Extension. When ordering, add 4 feet for splice at regular price per foot. 75c. per foot.

Ladder, Plank. Up to 16 feet 50c. per ft.; 16 feet and over, 55c. per ft.

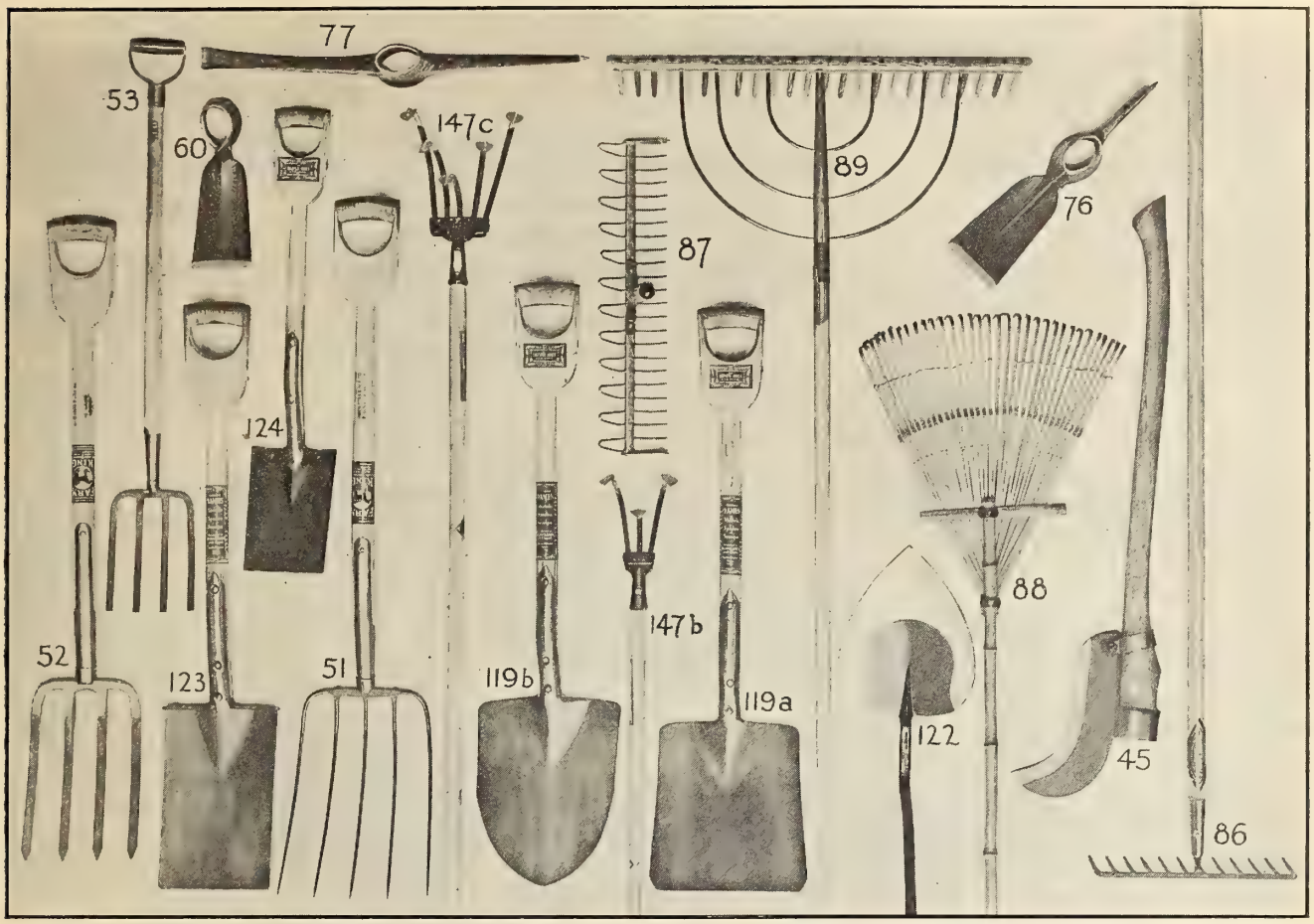
Mats, Hotbed. See page 168.

Mattock Axe (76). With handle, $2.25.

Melon Nets. For supporting fruit. $3.50 per doz.; $28.00 per 100.

Nozzles, Hose. See page 168.

Oil, Lubricating. For lawn mowers, etc. Qt. 50c.; gal. $1.50. Steel Oilers, for applying Lubricating Oil, 60c. each. Copper Oilers, $1.25 each.



Paper, Parceling. Sheets 20 x 30 in., 24 x 36 in., 30 x 40 in. Lb. 14c.; 100 lbs. $13.00.
Paper, Waxed. White. Aids in preventing the escape of moisture. Sheets 18 x 14 in. Lb. 40c.; ream, $2.00.
Paper, White. For cut-flowers. Lb. 15c.
Paper, White Tissue. Sheets 24 x 36 in. Lb. 50c.; ream (about 10 lbs.) $4.50.
Pencils, Wolf's Indelible Garden. Black. For writing on wood labels. 20c. each; $2.00 per doz.
Picks, Contractors (77). Adze eye; 36-in. walnut handle. 8-lb., $2.00 each.
Plant-protectors, Arlington. For the protection of young plants from the ravages of insects. $3.00 per doz.
Pliers, Wire-cutting (77a). $2.50 each.
Powder Bellows, Woodason's (78). For applying hellebore, sulphur, slug shot, etc. Small size $3.25; large size $5.00.
Powder Duster, Brown No. 2 (79). Useful for applying insect powder. $1.00 each.
Powder Duster, The Feeny, Model B. A practical Duster of simple construction, covering every surface of the plant in a cloud of dust. $1.25 each.
Powder Duster, The Dickey (80). Single tube Duster with perforated end which can be regulated. 60c. each.
Potato Hooks. Steel shank; 5 oval bent prongs. $1.50 each.
Pruner, McKenney (81). For pruning large branches. Made of steel throughout; both blades have cutting edges. No. 1, $4.50 each; No. 2, $6.00.
Pruner, The Rockdale (82). Blades made from the best tool steel. Length, 26 in. $2.25 each; 34 in., $2.75.
Pruner, Telegraph Tree (83). Without handle. $1.50 each. Extra blades, 30c. each. Extra springs, 30c. each.
Pruner, Standard Tree (84). Length 6 ft. $1.75 each; 8 ft. $2.00; 10 ft. $2.25; 12 ft. $2.50; 16 ft. $3.00. Extra blades, 30c. each; $3.00 per doz.
Pruner, Handy Andy (85). A very useful Pruner with short wooden handles. $2.00 each.
Rollers, Lawn. See page 168.
Rakes, Hay, Wood. 3-bow; 14-tooth. $1.10 each.
Rakes, Steel Garden and Lawn, Long Tooth (86). 12-tooth $1.20 each; 14-tooth $1.30; 16-tooth $1.40; 18-tooth $1.50.
Rakes, Steel Garden and Lawn, Short Tooth. 14-tooth $1.50 each; 16-tooth $1.60; 18-tooth $1.75.
Rakes, Reversible Lawn (87). With handle. $1.25 each.
Rakes, Japanese Bamboo, Litter (88). Fan-shaped. $1.00 ea.
Rakes, Lawn, Wood (89). 3-bow; 24-tooth. $1.25 each.
Rake Teeth. 20c. per doz.; $1.25 per 100.
Roffia. Lb. 40c.; 5 lbs. $1.85.
Roffia, Green. Lb. $1.50.
Raphia Tape, Green. Reel (250 yds.) $1.75.
Sash, Hotbed. See page 168.

Saws, Pruning

Farquhar's Pole Pruning (90). For cutting high limbs of trees. With handle, $3.75 each; without handle, $3.00.
Single-edge, Pruning (91). 18-in. $2.00 each; 20-in. $2.25; 22-in. $2.50.
Double-edge, Pruning (92). 18-in. $2.00 each; 20-in. $2.25; 22-in. $2.50.
Adjustable, Hand, Pruning. Curved blade. 18-in. $2.00 each.
Adjustable Pole Pruning (93). 18-in. $1.75 each.

Scissors, Grape-thinning, English (94). For thinning the bunch. 6-in. $2.25 each; 7-in. $3.00; 8-in. $3.25.
Scissors, Flower, English (95). *Imported.* For cutting and holding flowers. 6-in. $3.00 each; 7-in. $3.50; 8-in. $4.00.
Scissors, French Flower-gatherers (96). Superior to all others. Heavily nickeled. Holds flower after cutting. $3.00 ea.
Scissors, Florists' Snips (97). $1.50 each.
Scissors, Bow-pruning (98). 4-in. $1.75 each.
Scythes, Solid Steel (99). $2.00 each.
Scythes, Broad English or Lawn (100). $3.50 each.
Scythes, The Waldron. *Imported.* Solid steel. $3.50 each.
Scythes, Bush (101). $2.25 each.
Scythe Snaths. $1.75 each. **Bush Scythe Snaths.** $2.00.
Scythe Rifles (102). 20c. each.
Scythe Stones, English Round (103). *Imported.* 50c. each.
Scythe Stones, Carborundum (104). 50c. each; $5.50 per doz.
Scythe Stones, Silver Grit (105). 20c. each; $2.00 per doz.
Shears, Ridgeway's Pattern (106). Very useful for trimming hedges. $12.00 each.

Shears, Branch or Lopping (107). *Imported.* For cutting large branches. Long, stout handles. Two sizes, $6.50 and $7.50 each. Extra Handles $1.50 per pair.

Shears, Grass or Border with Long Handles (108). *Imported.* For cutting the edges of grass borders. 8-in. blade, $6.00 each; 9-in. $6.50; 10-in $7.00. Extra Handles $1.50 per pair.

Shears, Grass (109). *Imported.* 5½-in. blade $3.50; 8-in. $4.00; 9-in. $4.25; 10-in. $4.50.

Shears, Grass, Ridal's Pattern (110). 9-in. blade $7.50 each.

Shears, Hedge, Notched (111). *Imported.* 8-in. blade $4.00 each; 9-in. $4.50; 10-in. $5.50. Extra Handles $1.00 per pair.

Shears, Grass or Sheep (112). *Imported.* 7-in. blade $2.25 each.

Shears, Grass or Sheep, True Vermonter (113). $1.50 each.

Shears, Grass Disston, No. 106. An improved design for lawn trimming. $1.25 each.

Shears, French Pruning (114). Wheel spring; polished. Made of fine quality tool-steel. Works easily and cuts well. One of the best pruners. 6¼-in. $2.50 each; 7-in. $2.75; 8½-in. $3.25; 9½-in. $3.50; 10¼-in. $4.00. By mail, 5c. each extra. Extra Springs, 75c. each.

Shears, Pruning, California Pattern (115). $1.35 each.

Shears, Taylor's Pruning (116). $1.00 each.

Shears, Coil-Spring Pruning (117). 9-in. $2.50 each.

Shears, Clyde Draw-Cut (118). No. 1, 24-in. wood handle, $3.50 each; No. 2, 22-in. wood handle, $3.25 each.

Shovels, Ames' (119). D-handle, (*a*) square; (*b*) round point. $2.25 each. Long handle, square or round point. $2.25 each.

Sickles or Grass Hooks, English (120). $1.00 and $1.50 each.

Sickles, American (121). 75c. each.

Sieves, Wire. Wood rim; for sifting loam, gravel, etc. 18-in. diameter. Any size mesh. $2.25 each.

Silkaline, Green Thread. Largely used for tying in bouquet work. Fine, Medium, or Coarse. Spools, 40c. each; box of 8 Spools, $3.00.

Sod-cutter. For lifting sods. $7.00 each.

Sod-cutter, English (122). With handle. $8.00 each.

Sod-tamper. $3.00 each.

Spades, Garden. No. 2, D-handle, $2.00 each.

Spades, Ames' Best (123). No. 2, D-handle, $2.25 each.

Spades, Nursery. Strong, concaved steel blade, 12½ x 7½ x 5½ in., which will not bend under severe treatment. $4.50 each.

Spades, Ladies' or Boys' (124). D-handle, $1.75 each.

Sprayers. See pages 166 and 167.

Sprinklers, Lawn. See page 167.

Stakes, Adjusto Plant Supports. A simple, practical, and cheap support, adjustable to any height. For peonies, tomatoes, dahlias, etc. Made of wood painted green. 3-ft., 30c. each, $3.00 per doz.; 5-ft., 45c. each, $5.00 per doz.

Stakes, Garden, Square, Green-painted, Tapering (125).

	Doz.	100		Doz.	100
1½-ft.	$0 30	$2 25	3½-ft.	$1 25	$9 00
2 -ft.	50	4 00	4 -ft.	1 75	12 00
2½-ft.	75	5 50	5 -ft.	2 35	17 00
3 -ft.	1 00	7 50	6 -ft.	2 75	19 00

Stakes, Square, Green-painted, Tapering, Extra-Heavy Black Points.

	Doz.	100		Doz.	100
4-ft.	$2 75	$22 00	6-ft.	$4 00	$32 00
5-ft.	3 75	30 00			

Stakes, Round, Green-painted, Tapering, Light (126).

	Doz.	100		Doz.	100
1½-ft.	$0 35	$2 50	3½-ft.	$1 25	$9 00
2 -ft.	60	4 00	4 -ft.	1 50	11 00
2½-ft.	75	6 00	5 -ft.	2 00	14 00
3 -ft.	1 10	7 50			

Stakes, Round, Green-painted, Heavy.

	Doz.	100		Doz.	100
3 -ft.	$1 50	$11 00	5-ft.	$2 60	$19 00
3½-ft.	1 75	13 00	6-ft.	3 25	24 00
4 -ft.	2 25	15 00			

Stakes, Unpainted, Square, Hardwood.

	100	1,000		100	1,000
2-ft.	$0 75	$5 00	4-ft.	$1 50	$10 00
3-ft.	1 25	8 00	5-ft.	2 00	15 00

Stakes, Match. Plain pine, 18 in. long x $\frac{5}{32}$-in. thick. 50c. per 100; $4.00 per 1,000.

Stakes, Match, Stained Green. 18 in. long x $\frac{5}{32}$-in. thick. Very useful where light supports are required. 60c. per 100; $4.50 per 1,000.

Stakes, Chinese, Tonkin Canes. These are Chinese canes, very strong and heavy.

	Doz.	100		Doz.	100
5-ft.	$0 90	$6 00	7-ft.	$1 50	$10 00
6-ft.	1 00	7 00	8-ft.	1 75	12 00

Stakes, Japanese Bamboo. Very strong and durable, ⅝ to ¾-in. diam. Length, 6-ft., $1.00 per doz.; $7.00 per 100. 8-ft., $1.25 per doz.; $9.00 per 100.

Stakes, Light Cane. Natural color. 6-ft. $2.00 per 100.

Stakes, Green Bamboo. Light.

	100	1,000		100	1,000
1½-ft.	$0 75	$6 00	3 -ft.	$1 25	$10 00
2 -ft.	80	6 50	3½-ft.	1 35	11 00
2½-ft.	1 00	8 00	4 -ft.	1 65	13 00

Stakes, Galvanized Wire Rose. No. 8 wire.

	100	1,000		100	1,000
3 -ft.	$2 00	$15 00	4½-ft.	$2 75	$22 00
3½-ft.	2 25	17 00	5 -ft.	3 00	25 00
4 -ft.	2 50	20 00	6 -ft.	3 50	30 00

Standard Clay Flower Pots

Measurement Inside			Width and Depth Equal		
Diam.	Doz.	100	Diam.	Doz.	100
2 in.	$0 25	$1 40	7 in.	$2 50	$17 00
2½ in.	35	1 85	8 in.	3 60	24 00
3 in.	45	2 50	9 in.	5 00	37 50
3½ in.	55	3 00	10 in.	7 00	50 00
4 in.	70	3 75	11 in.	10 00	
5 in.	1 10	6 75	12 in.	14 00	
6 in.	1 60	10 00			

Azalea Pots. These are about two-thirds the depth of the ordinary standard pot and are useful for growing ferns, azaleas, and begonias. Sizes, 5, 6, 7, 8 and 9 in. diameter. Prices the same as for standard pots of corresponding sizes.

Cyclamen Pots. Pattern between standard and azalea.

Diam.	Depth	Doz.	100	Diam.	Depth	Doz.	100
6 in.	5 in.	$1 50	$10 00	8 in.	6 in.	$3 50	$24 50
7 in.	5 in.	2 50	17 00				

Standard Clay Flower Pot Saucers

Diam.	Doz.	100	Diam.	Doz.	100
3½ in.	$0 35	$2 50	8 in.	$1 50	$11 00
4 in.	50	3 25	9 in.	1 85	14 00
5 in.	60	3 75	10 in.	2 35	17 00
6 in.	85	5 75	11 in.	2 75	20 50
7 in.	1 10	8 00	12 in.	3 75	26 00

Flower-Pot Saucers, Waterproofed. These are selected clay saucers which have been processed with an almost colorless lacquer that renders them nonporous.

Diam.	Doz.	100	Diam.	Doz.	100
4 in.	$0 75	$4 50	8 in.	$2 50	$18 50
5 in.	1 00	7 00	9 in.	3 25	25 00
6 in.	1 50	10 00	10 in.	4 25	
7 in.	2 00	13 50			

Saucers, French Fibre. *Imported.* A light-weight waterproof Saucer made of indurated fibre, durable and indispensable for house plants; color brown.

Diam.	Doz.	Diam.	Doz.
5½ in.	$4 00	10 in.	$8 50
6¼ in.	5 00	12 in.	10 00
8 in.	6 50		

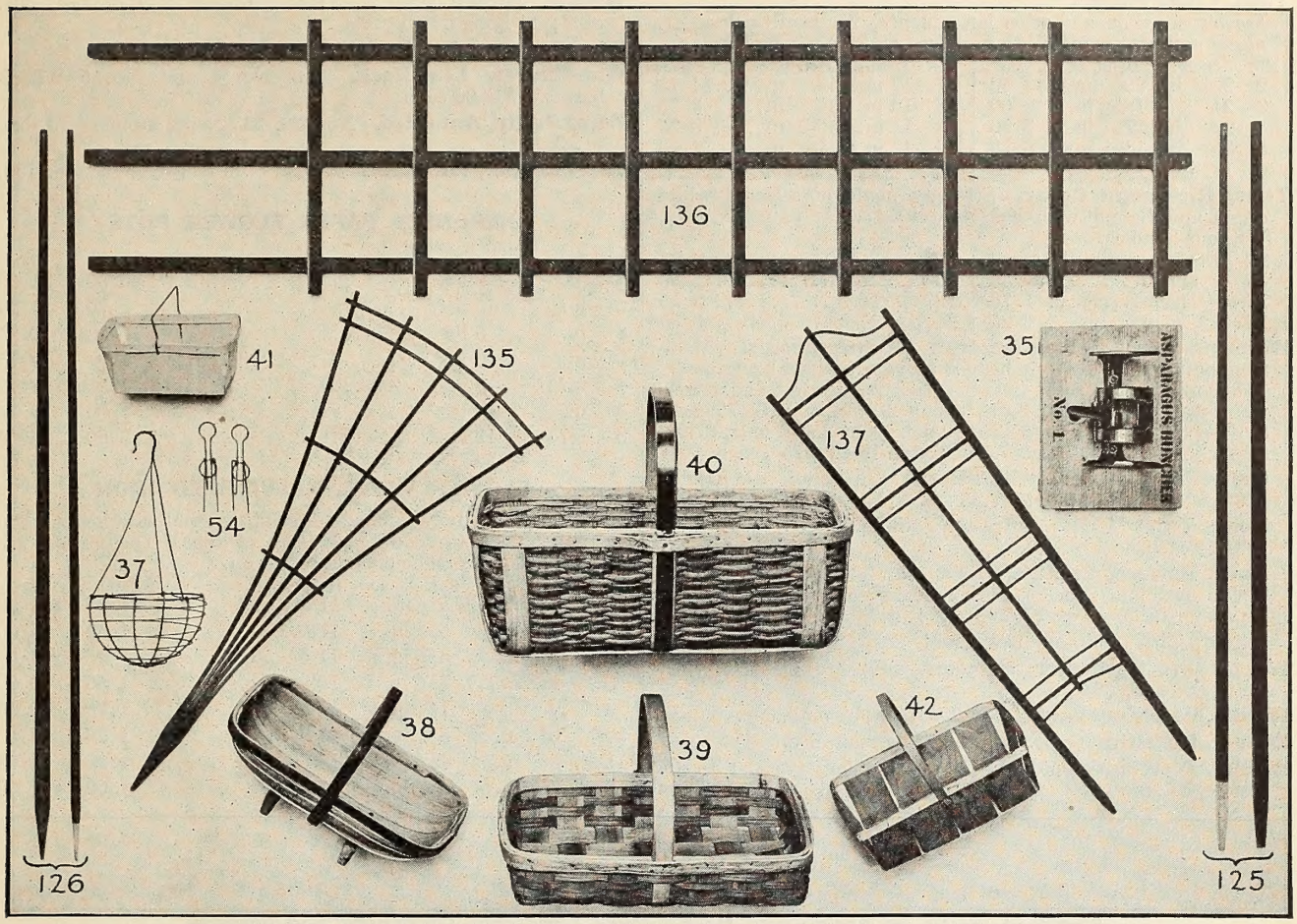
Clay Fern Pans

These pans are made thin and strong, and are especially adapted for linings to porcelain and silver Fern-pans. Dimensions given are outside measurements.

Size	Doz.	100	Size	Doz.	100
4 x 1⅞ in.	$0 85	$6 00	7 x 2⅝ in.	$2 00	$12 75
4¾ x 2⅛ in.	1 00	7 50	8 x 3⅛ in.	2 50	18 75
5½ x 2¼ in.	1 35	9 50	9 x 3¼ in.	3 25	22 50
6¼ x 2½ in.	1 65	11 50	10 x 4 in.	3 75	26 50

Round Clay Seed Pans

Inches	Each	Doz.	100	Inches	Each	Doz.	100
6	$0 15	$1 50	$10 00	10	$0 75	$7 00	$50 00
7	20	2 25	16 00	12	1 25	13 00	95 00
8	30	3 25	24 00				



Sun-Dial. 11-in. diam., $10.00 each.
Tape-Lines. 100 feet. $3.50 each.
Thermometers, Wilder's Heavy Japanned Tin Case (127). 8-in. $1.10; 10-in. $1.35.
Hot-bed, Plunging (128). Copper point. $3.00 each.
Self-registering Minimum (129). 10-in. $4.00 each.
Combined Maximum and Minimum (130). $7.00 each.
Tinfoil. For bouquets. Lb. 40c.
Tinfoil, Violet. Lb. 70c. **Green.** Lb. 70c.
Torch, Asbestos (131). 50c. each.
Trap, Mole (132). Iron. $1.00 each.
Trap, Mole, The Reddick (133). No mole can pass under this trap and live. $1.25 each.
Tree-guards. Made of Nos. 8 and 9 galvanized steel wire. 8 in. diameter; 6 ft., 2 in. high. $3.00 each; $34.00 per doz.
Tree-scrapers (134). Best steel, $1.50 each.

If Fan, Veranda, or Lattice Trellises are to be shipped by freight or express, add 15 per cent to cover cost of packing

Trellises

Trellis, Fan (135). For Vines. Made of wood and rattan and painted green.

Height	Width	Each	Height	Width	Each
1½ ft.	7 in.	$0 50	4 ft.	27 in.	$2 25
2 ft.	10 in.	60	5 ft.	32 in.	2 75
2½ ft.	13 in.	90	6 ft.	38 in.	3 25
3 ft.	16 in.	1 50	7 ft.	42 in.	3 75
3½ ft.	21 in.	1 75	8 ft.	46 in.	4 00

Trellis, Lattice (136). This style is built to meet a growing demand for a plain yet substantial plant support which will be in harmony with the present-day architecture. It is offered in only one width, but other sizes can be built to order.

Height	Width	Each	Height	Width	Each
6 ft.	18 in.	$3 00	10 ft.	18 in.	$5 00
8 ft.	18 in.	4 00	12 ft.	18 in.	6 00

Trellis, Veranda (137). For Vines. Made of wood and rattan and painted green.

Height	Width	Each	Height	Width	Each
4 ft.		$1 75	9 ft.	18 in.	$4 50
5 ft.	18 in.	2 50	10 ft.	20 in.	5 00
6 ft.	18 in.	3 00	10 ft.	31 in.	6 50
6 ft.	28 in.	4 00	11 ft.	20 in.	5 50
7 ft.	18 in.	3 50	12 ft.	20 in.	6 00
8 ft.	18 in.	4 00	12 ft.	36 in.	7 50
8 ft.	28 in.	5 00			

Trellis, Pot. Fan-shaped. For ivies and vines. Made of heavy wire painted green; a decided improvement over the wooden trellis.

	Height	Width	Each
No. 1.	20 in.	12 in.	$0 60
No. 2.	24 in.	15 in.	1 00
No. 3.	30 in.	18 in.	1 35

Trellis, Wire Garden Arch. Green-painted, ⅜-in. rods, 7 feet high, 1 foot wide, span 4 feet. $10.00 each. Larger sizes made to order.
Trellis, Handy Tomato and Vine. $3.75 per doz.
Trellis, Two Barrel Hoop Tomato. $2.25 per doz.
Trellis, Wood Tomato. These are made of neatly finished hard wood. Height, 2½ feet; 1½ feet square at top; 1 foot at bottom. $4.50 per doz.
Trellis, Wire, Peony, Jackson Pattern. $7.50 per doz.
Trowels, Angle (138). 7-in. 30c. each; 5-in. 25c.
Trowels, Flat Steel (139). 6-in. $1.35 each; 7-in. $1.50.
Trowels, Florists' Steel (140). 6-in. 50c. each.
Trowels, Garden (141). Extra-forged. Solid steel blade and shank. 6-in. $1.15 each; 7-in. $1.35.
Twine, Heavy and Light Parceling. Ball, 35c. each; $4.00 per doz.
Twine, Green. Large balls, 85c. each.
Twine, Soft. For tying vines, etc.; very strong. 3 and 5-ply. Large balls, 35c. each; $3.75 per doz.
Tarred Yarn, Lathyarn. Excellent material for tying raspberries, shrubs, etc. Lb. 30c.
Tarred Marline. Of better quality than the above; twisted in strands. In 5-lb. balls, 50c. per lb.
Yacht Marline. In 1-lb. balls, 70c. per ball.

Tubs, Cedar Plant.
For ferns, palms, and other large plants. Made of thick cedar, nicely painted green. With handles. *Outside measurements.*

No.	Diam.	Height	Price	No.	Diam.	Height	Price
2	26 in.	20 in.	$13 50	7	17 in.	14 in.	$4 15
3	24 in.	18½ in.	9 00	8	16 in.	13 in.	3 75
4	22 in.	17 in.	7 00	9	14 in.	12 in.	3 25
5	20 in.	16 in.	6 25	10	12 in.	9½ in.	2 50
6	18½ in.	15 in.	5 00				

Tubs, Richmond Cedar. Strongly made of selected white cedar and bound with electric-welded wire; painted green. Without handles.

No.	Diam. Inside	Each	No.	Diam. Inside	Each
16	11 in.	$1 35	20	15 in.	$2 50
17	12 in.	1 75	22	16 in.	3 25
18	13 in.	2 25	24	17 in.	3 50

Watering-Pots, Galvanized Iron, Wotherspoon's. Made from best quality iron and heavily galvanized after being made. Two copper-faced roses go with each pot for fine and coarse watering. 4-qt. $4.50; 6-qt., spout 21 in. long, $5.75 each; 8-qt., spout 23 in. long, $6.25; 10-qt., spout 25 in. long, $7.00; 12-qt., spout 25 in. long, $7.50. **Extra Roses,** 75c. each.

Galvanized Iron, French Pattern. With brass bale handle. 8-qt. $6.50 each; 10-qt. $7.25.

Heavy Tin. Made of extra-thick tin, painted green. 4-qt. $1.25 each.

Haw's Pattern, English. *Imported.* This pattern will not slop over and is made with a fine rose for watering seed-pans or beds. 3-qt. $5.50 each; 4-qt. $6.50; 6-qt. $7.50.

Parlor, Tin. Painted; long spout. 2-qt. $1.25 each.

Weeder and Cultivator, Norcross (147). (*a*) 50c.; (*b*) 75c.; (*c*) $1.00 each.

Weeder, Excelsior Hand (148). 20c. each; by mail, 30c.

Weeder, Hazeltine (149). 50c. each; by mail, 60c.

Weeder, Cleveland (150). Useful tool for large weeds; 3½-ft. handle, $1.25 each.

Weeder, Eureka (151). (*a*) Has 3 forged steel prongs. 60c. each; (*b*) Long handle, 85c.

Wheelbarrows, Garden. No. 4, $8.50 each.

Wheelbarrow Leaf-Rack. Fits No. 4 and No. 5 Wheelbarrow. $10.00 each.

Wire, Bright Annealed. Nos. 20, 22, 24 per stone of 12 lbs., $1.50.

Wire, Copper, for Labels. Cut in 6-in. lengths. 15c. per 100.

NEPONSET PAPER FLOWER POTS

Size	Mailing weight per 100 pots	100	1,000
2¼ in.	2 lbs.	$0 50	$4 50
2½ in.	3 lbs.	70	5 20
3 in.	5 lbs.	85	7 25
3½ in.	6 lbs.	1 00	9 75
4 in.	8 lbs.	1 25	12 40
5 in.	10 lbs.	2 00	19 25
6 in.	12 lbs.	3 00	25 00

FLOWER VASES, GALVANIZED IRON

Strong, light, durable, made of good material with heavy hoop at base of can to reinforce bottom of vase. These vases are finished in a moss green enamel baked on.

No.	Top diam.	Bot. diam.	Height	Each	Doz.
5	7⅜ in.	5½ in.	11 in.	$1 25	$13 50
6	7⅜ in.	5½ in.	17 in.	1 50	16 00
7	8 in.	6¼ in.	11 in.	1 25	13 50
8	9 in.	7⅜ in.	12 in.	1 50	16 00
9	9 in.	7⅜ in.	17 in.	1 75	18 00
10	6⅝ in.	5 in.	14 in.	1 25	13 50
11	5½ in.	4¼ in.	15 in.	1 25	13 50
12	5 in.	4 in.	9½ in.	1 00	11 00

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